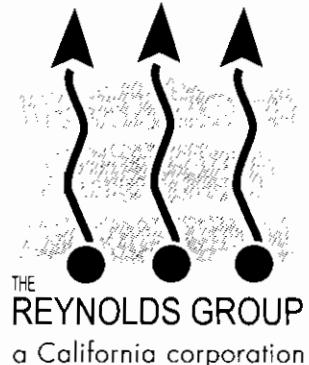


RECEIVED 4/25/08  
July 24, 2008  
(TRG No. 7115)

2008

## ENVIRONMENTAL HLTH

Mr. Luis Rodriguez  
**ORANGE COUNTY HEALTH CARE AGENCY**  
**ENVIRONMENTAL HEALTH**  
1241 E. Dyer Road Suite 120  
Santa Ana, CA 92705-5611



**SITE:** **FULLERTON BUSINESS PARK NORTH**  
**(FORMER OCHCA #94IC29)**  
**1551 EAST ORANGETHORPE AVENUE**  
**FULLERTON, CALIFORNIA**

**SUBJECT:** **REMEDIATION SYSTEM STATUS REPORT AND**  
**WORKPLAN FOR SOIL VAPOR CLOSURE ASSESSMENT**

Dear Mr. Rodriguez:

This report summarizes remediation system operations since start-up on January 4, 2008, through July 3, 2008, at the subject Site (see Figure 1 – Site Location Map). Over the last six months, other than down-time for general maintenance or sample collection, the Soil Vapor Extraction System (SVE) has operated continuously. Fourteen (14) Vapor Extraction Wells (VEW), four Passive Wells (PW) and 11 Temporary Soil Vapor Probes exist on Site (see Figure 2 – Site Plot Plan with Well Locations and Soil Vapor Assessment Results).

Based on monthly system operation vapor samples collected from VEWs, reduction in PCE has been observed (see Table 1 – Summary of System Operation Samples – Percent Decrease). The Reynolds Group (TRG) anticipates PCE concentrations will reach the site specific cleanup levels for commercial use (0.603 ug/L) and therefore, proposes a “Soil Vapor Closure Assessment” near October 2008. If system operation results correspond with the anticipated decline, TRG will notify the Orange County Health Care Agency (OCHCA) 72 hours before the field work. The proposed “Soil Vapor Closure Assessment” will follow the February 7, 2005, updated DTSC “Interim Final – Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air” (the “DTSC Guidance”).

### **SUMMARY OF SYSTEM OPERATION**

On January 4, 2008, system start-up was initiated with existing Vapor Extraction Wells VEW3 through VEW6 and VEW12 open to the system at 5 and 15 ft bgs. On February 25 and 27, 2008, TRG advanced eight soil borings using a limited access rig, three to 25 ft bgs and five to 15 ft bgs. All borings were converted into additional soil vapor extraction wells (VEW7, VEW8, VEW10, VEW11, and VEW13 through VEW16). Details were provided in TRG’s “Soil Vapor Survey and Additional Vapor Well Installation Report”, dated March 14, 2008. Following system construction, the newly installed wells were opened to the system at 15 or 25 ft bgs and remained the locations for soil vapor extraction until June 2008.

On June 23, 2008, VEW3 through VEW6 and VEW12 were again opened to the system, increasing the number of open wells from eight to 13. As a result, the impact of remediation increased, however, the Radius of Influence (ROI) decreased to 25 feet. To optimize remediation and maintain a 55 to 65 foot ROI, vacuum will be applied to seven wells each week (see Figure 3 – Radius of Influence at 15 ft bgs and Figure 4 – Radius of Influence at 25 ft bgs). Site visits are made on a weekly basis. Following one week of extraction, samples will be collected and seven new wells will be opened to the system. This cyclic or rotating operation will continue until Clean-up levels are achieved or a new method to optimize the system is established. System operation is focused on areas that need to be remediate.

Vapor extraction wells will be open at 15 or 25 ft bgs. The purpose of extracting from this depth is to focus on vapors trapped directly beneath the concrete slab, thereby reducing the risk of vapor intrusion.

A brief summary of operational detail is outlined below:

**Vapor Extraction:**

Date of SVE System Start Up:	January 4, 2008
Period Covered in this Report:	January 4 – July 3, 2008
Dates of Vapor Sampling:	January 4, 11, 17, 21, 30 Feb 5, 14 March 7, 11, 20, 27 April 2, 10, 15, 25 May 5, 14, 19, 27 June 2, 12, 19, 23 July 3 (see Figure 5 – Inlet PCE & TCE Vapor Concentrations Over Time)
Total System Running Time	4,189.20 hours
Average Total Flow Rate @ Inlet (Cubic Ft/Min.):	187 cfm
Number of Vapor Extraction Wells on Site:	14
Number of Passive Wells on Site	4
Number of Temporary Soil Vapor Probes	11
Wells Connected to SVE System:	14
SVE Wells Currently Open to System:	7
Cumulative Pounds of PCE Removed:	15.29 lbs (see Figure 6 – Cumulative PCE & TCE Removed)
Cumulative Pounds of TCE Removed:	2.31 lbs (see Figure 6 – Cumulative PCE & TCE Removed)
Average lbs. of PCE Removed Per Day This Period:	0.09 lbs/day

Vinyl Chloride Detected:	“non-detect” Reporting Limit <0.05
Summary of Unusual Activity:	None
Agency Directive Requirements:	In Compliance

## WORKPLAN FOR SOIL VAPOR CLOSURE ASSESSMENT

The soil vapor survey will follow the February 7, 2005, updated DTSC “Interim Final – Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air” (the “DTSC Guidance”).

TRG proposes to sample locations VEW3 through VEW15 and SV33 with a syringe or summa canister at 5 and 15 ft bgs. Based on previous fieldwork at the Site, seven purge volumes produced the highest vapor sample concentrations and, thus, this purge volume will be applied to the October 2008 sampling event. Due to the large casing diameter, a 100 to 200 mL/min extraction rate is not realistic or feasible. As with previous sampling events, a 5 L/min extraction rate will be applied to all sample locations except SV33.

Leak testing will be conducted at every sample location. A tracer compound such as 1,1-difluoroethane will be released at the ambient ground surface and analyzed for in the soil vapor sample. A detection of the tracer compound in the subsurface soil vapor sample will indicate that ambient air intrusion occurred.

Specifically, the Scope of Work will include the following:

1. Follow the Health and Safety Plan that is attached to this workplan.
2. Collect soil vapor samples in a syringe or clean summa canisters at 5 and 15 ft bgs from each vapor extraction well and temporary probe location.
3. Immediately following sample collection, analyze vapor samples by a state-certified laboratory by EPA Method 8260 full scan for VOCs. Ten percent (10%) of the soil vapor samples will be also analyzed by EPA Method TO-15 to screen for other chemicals of potential concern, such as vinyl chloride, naphthalene and benzene.
4. Continue soil vapor extraction using the trailer mounted 20 horsepower, 500 cubic feet per minute, positive displacement blower, connected in series to two 1,000 pound carbon vessels.
5. Prepare a report signed by a California Registered Civil Engineer detailing field activities and results.

Luis Lodrigueza, OCHCA  
Re: System Status Report & Workplan for Soil Vapor Closure Assessment  
Fullerton Business Park North  
July 24, 2008  
Page 4

## PROJECT STATUS

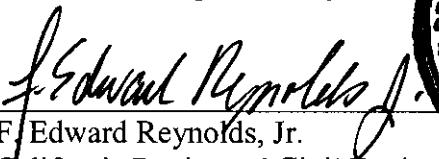
TRG plans to continue operation of the soil vapor extraction system until vapor concentrations have declined sufficiently for OCHCA re-issuance of a "no further action" letter.

## REGISTERED PROFESSIONAL STATEMENT

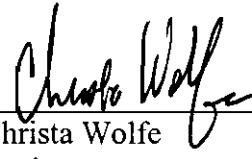
All work on this project was performed under the responsible charge of a California Registered Civil Engineer. The licensed professional whose wet ink signature and seal appear at the end of this report supervised and conducted all work associated with the project.

Should you have any questions regarding this report, please do not hesitate to contact Christa Wolfe at (714)920-7772. Thank you for your oversight of this work. Please come to the Site anytime to visit us and personally see the case.

Sincerely,  
**THE REYNOLDS GROUP**  
a California corporation by:

  
F. Edward Reynolds, Jr.  
California Registered Civil Engineer #38677



  
Christa Wolfe  
Project Manager

### Attachments:

- |              |  |
|--------------|--|
| Table 1 –    | Summary of System Operation Samples – Percent Decrease               |
| Figure 1 –   | Site Location Map  |
| Figure 2 –   | Site Plot Plan with Well Locations and Soil Vapor Assessment Results |
| Figure 3 –   | Radius of Influence at 15 ft   |
| Figure 4 –   | Radius of Influence at 25 ft   |
| Figure 5 –   | Inlet PCE & TCE Vapor Concentrations Over Time                       |
| Figure 6 –   | Cumulative PCE & TCE Removed   |
| Attachment A | Laboratory Analytical Results (January 2008 and July 2008)           |
| Attachment B | Health and Safety Plan   |

cc: Dominick Baione, **UNIVERSAL MOLDING EXTRUSION COMPANY**  
care of James McFadden, **GRUBB & ELLIS**

## **TABLES**

**TABLE 1**  
**SUMMARY OF SYSTEM OPERATION SAMPLES**  
**PERCENT DECREASE**  
*(soil vapor results reported in ug/L)*

Well ID	Depth	Date	PCE	PEC % change	TCE	TCE % change
VEW7	15	4/2/08	25.45	88%	15.88	100%
		7/3/08	3.1		<0.05	
VEW8	15	4/2/08	13.77	-18%	13.14	85%
		7/3/08	16.31		1.96	
VEW10	15	4/2/08	1.48	97%	<0.05	0%
		6/12/08	<0.05		<0.05	
VEW11	25	4/2/08	0.98	-6%	3.00	98%
		7/3/08	1.04		<0.05	
VEW12	15	2/14/08	<5.0	99%	<5.0	99%
		7/3/08	<0.05		<0.05	
VEW13	25	4/2/08	13.34	46%	31.76	63%
		7/3/08	7.15		11.64	
VEW14	15	4/2/08	4.17	78%	5.83	99%
		7/3/08	0.93		<0.05	
VEW15	15	4/2/08	6.64	52%	7.04	70%
		7/3/08	3.21		2.11	
VEW16	25	4/2/08	6.82	60%	0.84	-45%
		7/3/08	2.7		1.22	

NOTES:

negative #% = percent decrease

## **FIGURES**



General Notes

\*ADAPTED FROM GOOGLEMAPS 2008

## Project Details

Name	Universal Fullerton
Address	1551 E. Orangethorpe Fullerton, CA
Number	7115

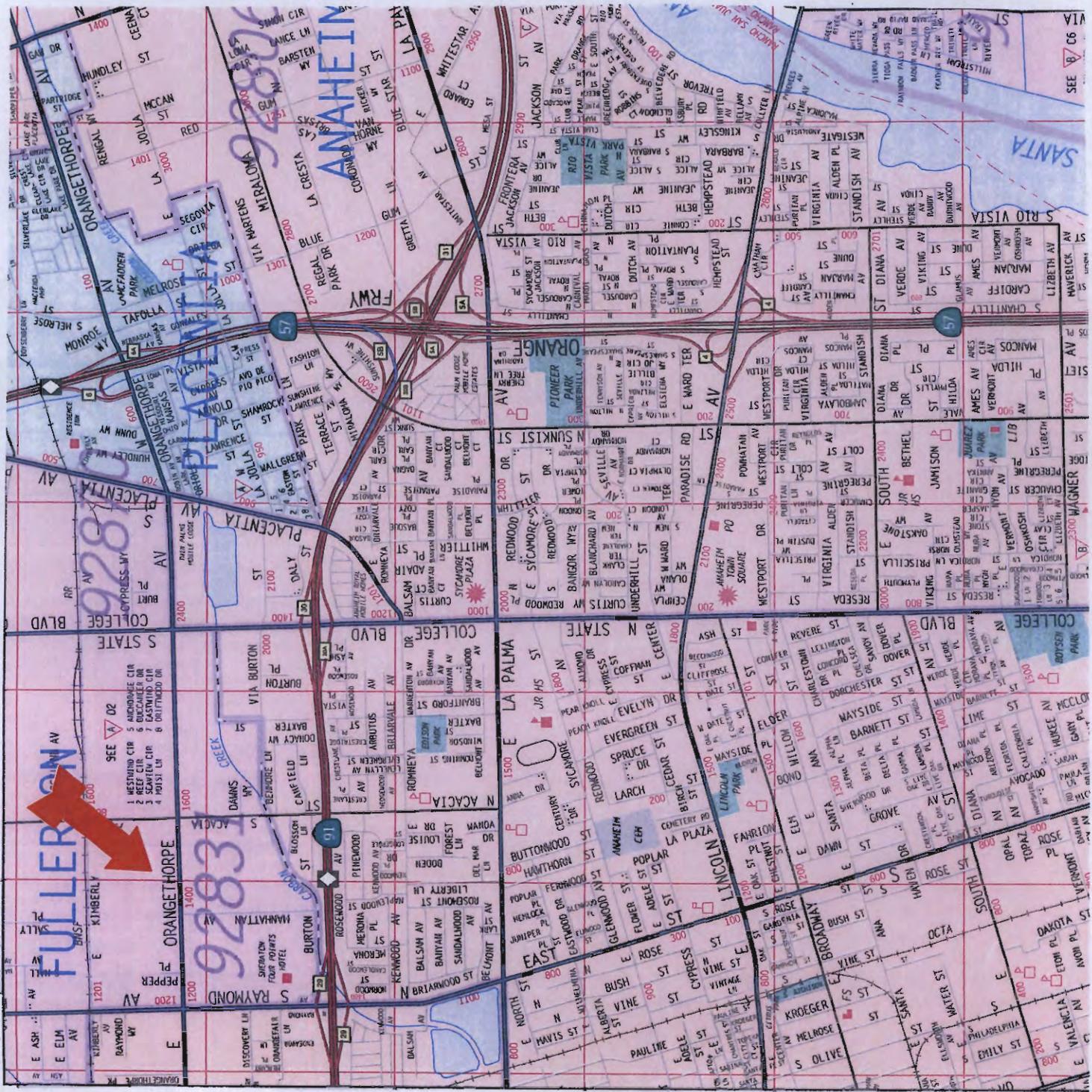
## Figure Details

**Figure 1**

Review Date	July 25, 2008
0°	240°
Azimuthal Scale	

Company Information

Address



### General Notes

-  SHALLOW - Vapor Extraction Well Location (Multi-depth well screened at 2 to 5 and 12 to 15)
-  INTERMEDIATE - Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
-  DEEP - Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
-  PASSIVE - Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
-  - Temporary Soil Vapor Probe Location
-  - Soil Gas Location
- TYP - Typical
- 30 - text color red = above Clean-up level
- 0.5 - text color green = below Clean-up level

### Project Details

Name	Universal Fullerton
Address	1551 E. Orangethorpe Ave, Fullerton, CA
Number	7115

### Figure Details

SITE PLOT PLAN WITH WELL LOCATIONS  
AND SOIL VAPOR ASSESSMENT RESULTS

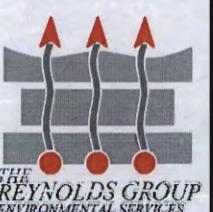
Figure # Figure 2

Revise Date July 21, 2008

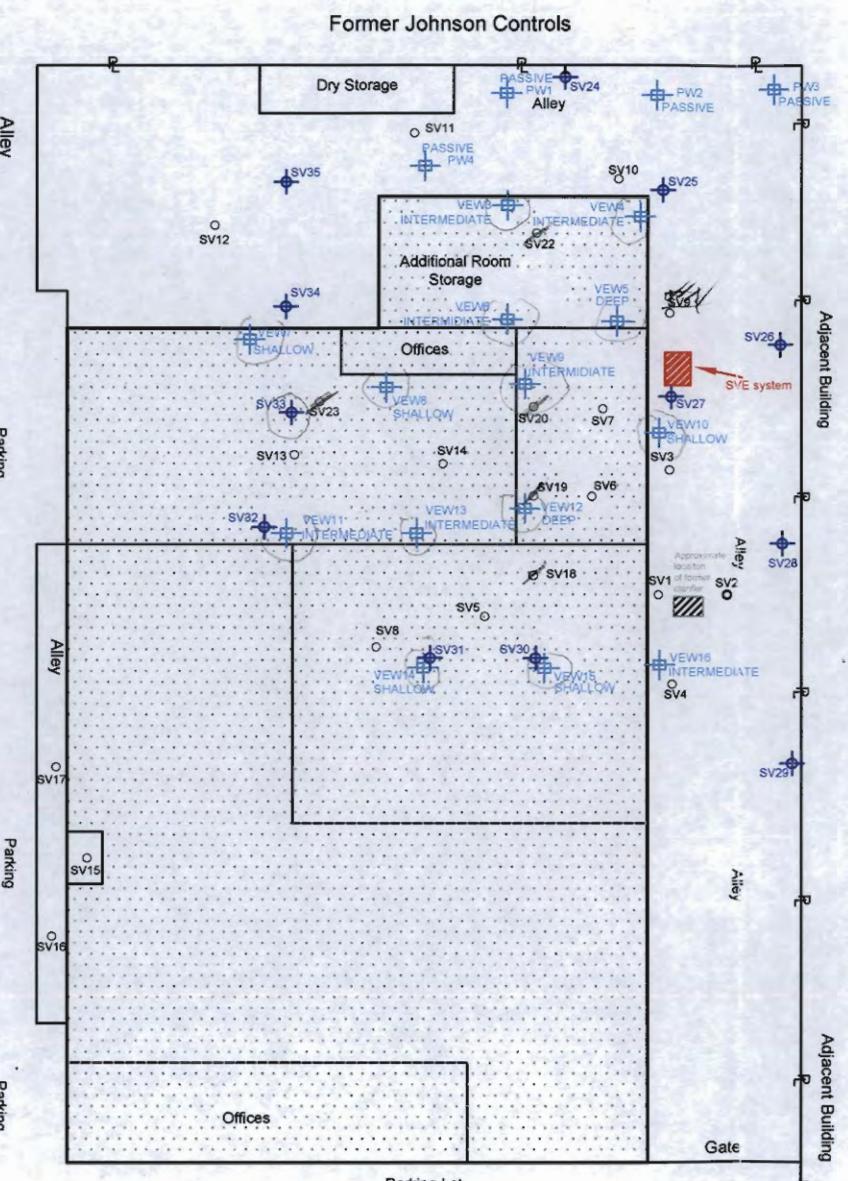
Scale 1" = 90'

### Company Information

Address	520 West 1st Street Tustin, CA 92780
Telephone	(714) 730-5397
Fax	(714) 730-6476



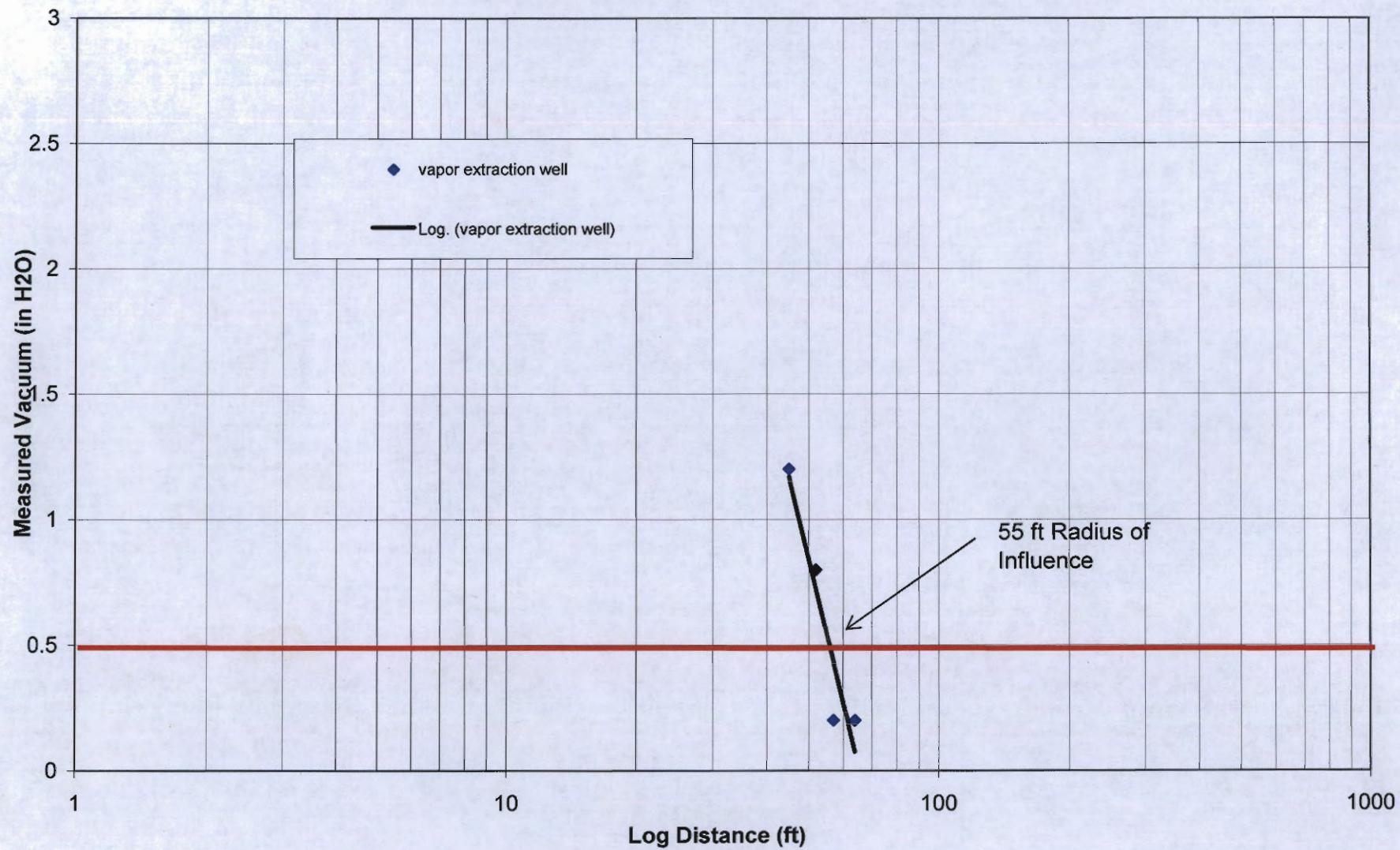
VAPOR ANALYTICAL RESULTS BY MOBILE LABORATORY				
WELL ID	DEPTH (ft)	DATE	PCE (ug/L)	TCE (ug/L)
SV1	5	3/9/2007	78.7	70.7
SV2			15.3	11
SV3			38.4	38.6
SV4			39.2	24.2
SV5			35.3	58.2
SV6			80.3	115.2
SV7			99.6	101.7
SV8			7.2	22.6
SV9			53.7	11.6
SV10			222.2	88.8
SV11			34.9	1.9
SV12			72.8	50.4
SV13			7.4	18.3
SV14			50.1	98.7
SV15			1.4	<1
SV16			<1	<1
SV17			163.5	120.2
SV18			190.8	190.2
SV19			164.5	99.3
SV20			1,079.4	710.8
SV21			72.1	80.4
PW1	5 ft	11/7/2007	31	6.1
	15		21	1.5
	25		4,200	140
	60		70	220
PW2	5	11/11/2007	2.0	8.9
	15		6.2	12
	25		37	19
	60	11/10/2007	75	370
PW3	5	12/10/2007	3.8	1.7
	15		1.4	1.0
	25		17	2.2
	60		<0.1	<0.1
VEW3	5	10/18/2007	29	24
	15		140	240
	25		120	210
VEW4	5	11/7/2007	21	17
	15		380	150
	25		470	180
VEW5	5	10/18/2007	23	13
	15		19	14
	25		12	8.7
	60		170	550
VEW6	5	11/7/2007	3.1	3.7
	5	2/18/2008	14.6	7.3
	15	11/7/2007	110	110
	15	2/18/2008	8.2	12.4
	25	10/18/2007	8.5	9.1
	25	11/7/2007	370	320
VEW9	5	10/18/2007	39	43
	15		89	130
	25		64	69
VEW12	5	10/18/2007	30	64
	15		56	110
	25		10	43
OCHCA Site Specific Commercial Clean-up levels			0.603	17.7



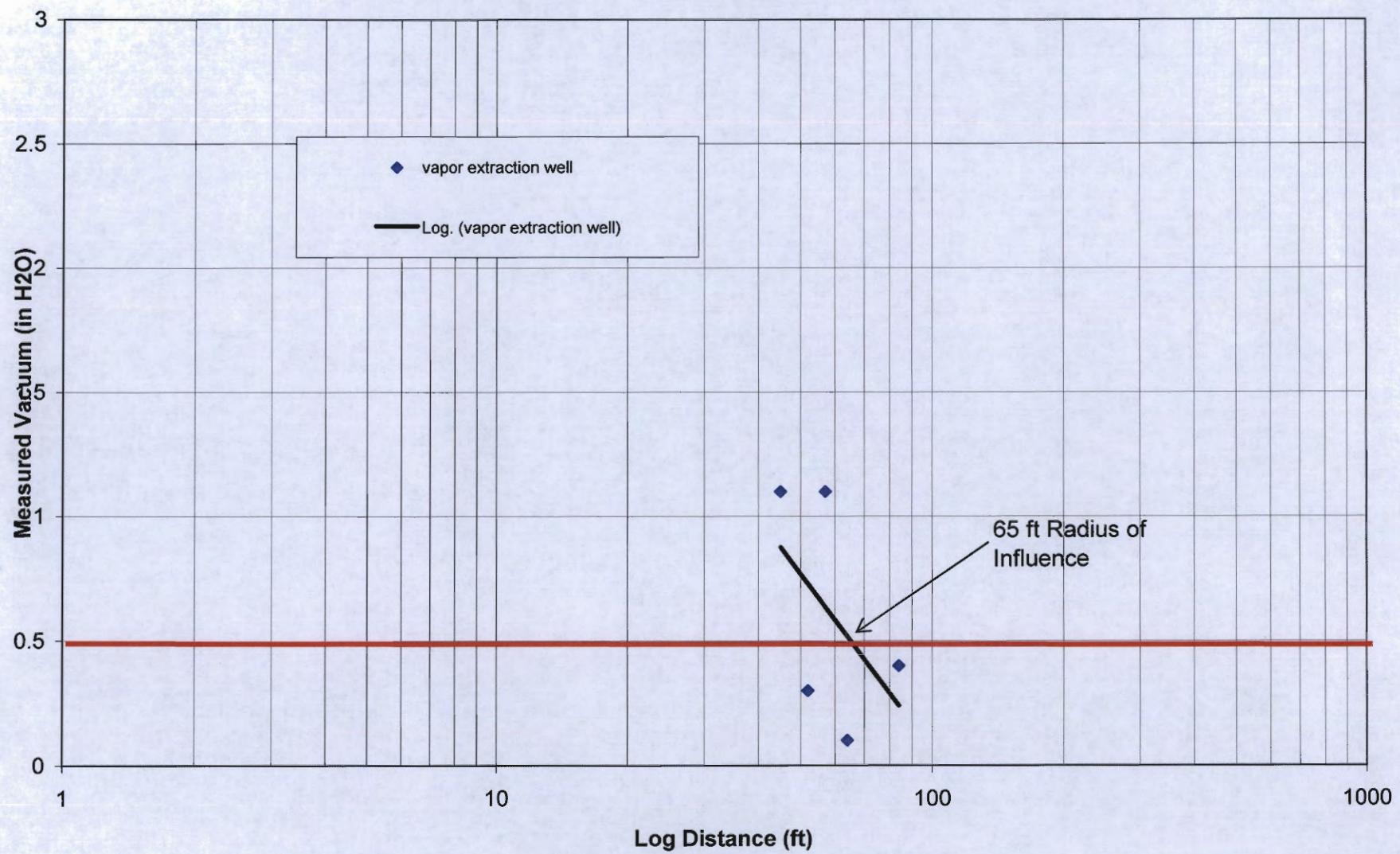
VAPOR ANALYTICAL RESULTS BY MOBILE LABORATORY				
WELL ID	DEPTH (ft)	DATE	PCE (ug/L)	TCE (ug/L)
SV24	5	10/10/2007	68	50
		2/18/2008	refusal	
SV25	15	10/9/2007	120	32
		2/18/2008	refusal	
SV26	5	10/10/2007	110	48
		2/18/2008	refusal	
SV28	15	10/10/2007	180	100
		2/18/2008	refusal	
SV29	5	10/10/2007	refusal	
		2/18/2008	refusal	
SV30	5	10/9/2007	11	2.0
		2/18/2008	2.2	1.1
SV31	5	10/10/2007	66	50
		2/18/2008	refusal	
SV32	15	10/9/2007	74	68
		2/18/2008	10	2.5
SV33	5	10/9/2007	1.4	0.4
		2/18/2008	23	5.4
SV34	5	10/9/2007	21	6.3
		2/18/2008	13.3	2.9
SV35	5	10/9/2007	53	71
		2/18/2008	4.8	2.8
OCHCA Site Specific Commercial Clean-up levels	6	10/9/2007	1.5	2.0
		2/18/2008	refusal	
SV34	15	10/9/2007	16	44
		2/18/2008	11.9	23.4
SV35	5	10/9/2007	11	38
		2/18/2008	2.0	7.2
SV32	15	10/9/2007	11	32
		2/18/2008	2.3	10.5
SV33	5	10/9/2007	25	47
		2/18/2008	1.0	<1.0
SV34	15	10/9/2007	54	90
		2/18/2008	6.7	15.8
SV35	5	10/9/2007	82	110
		2/18/2008	refusal	
SV36	15	10/9/2007	83	72
		2/18/2008	refusal	



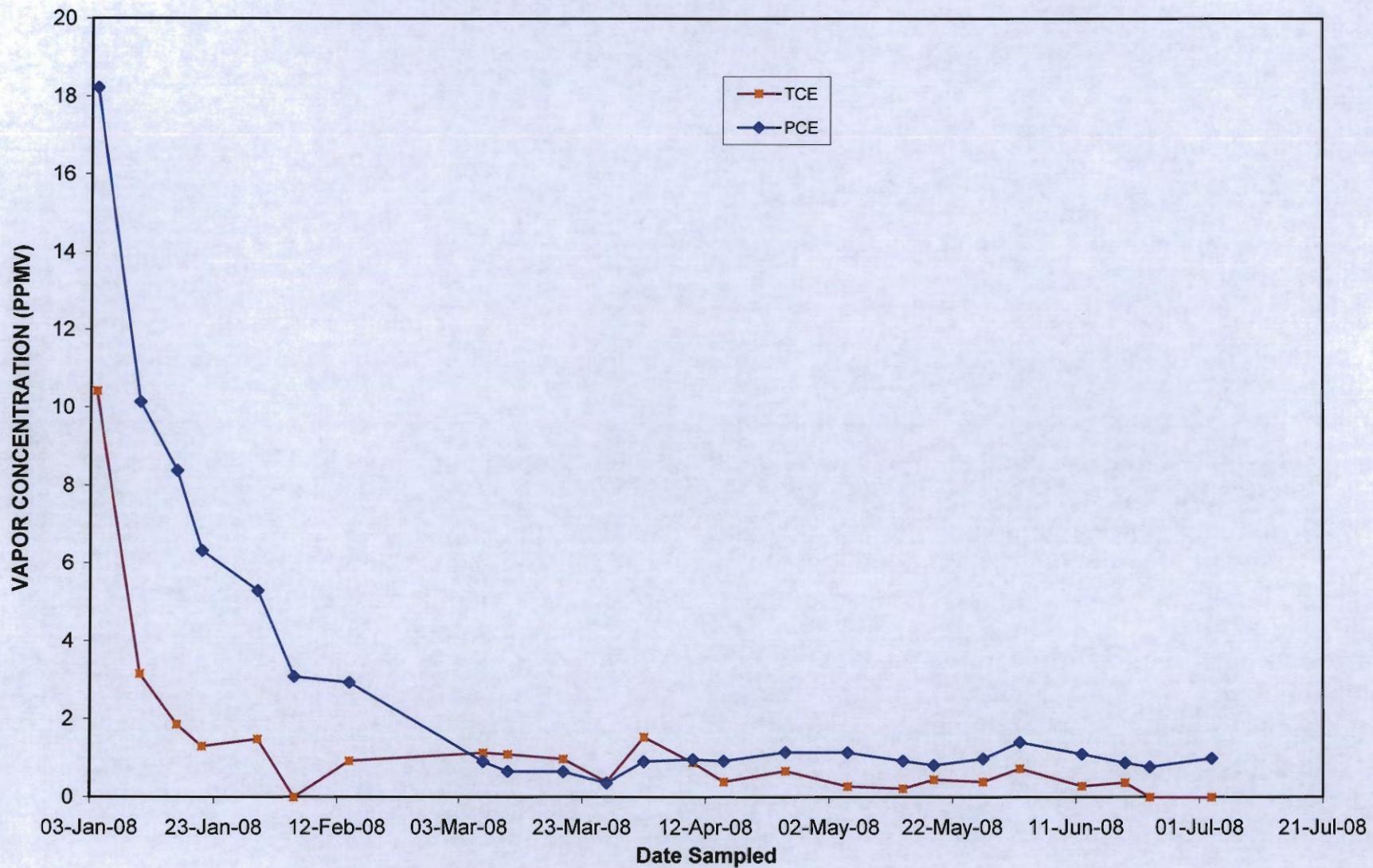
**Figure 3 - Radius of Influence at 15 ft bgs**  
*based on 0.5 inches as minimum of influence*



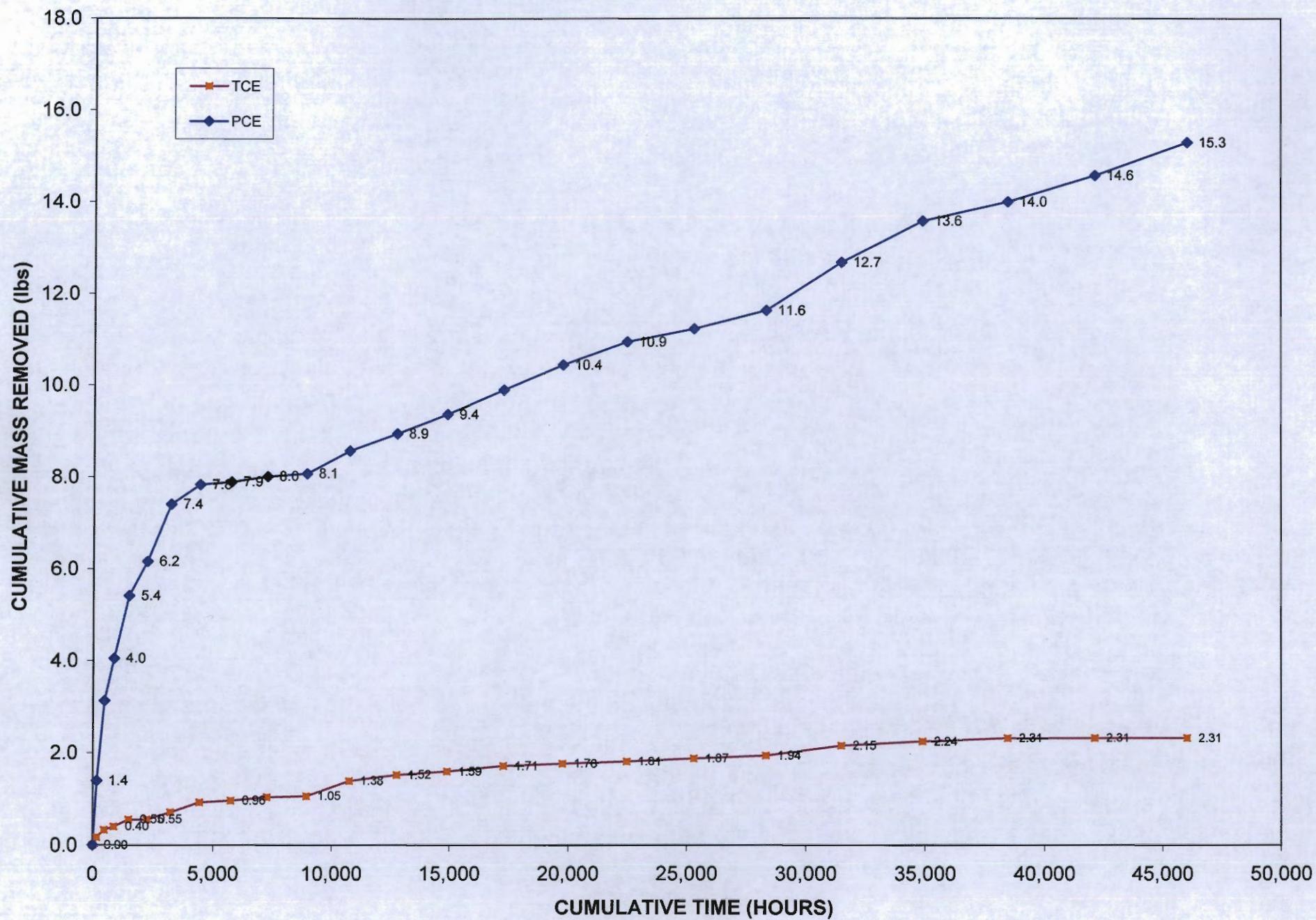
**Figure 4 - Radius of Influence at 25 ft bgs**  
*based on 0.5 inches as minimum of influence*



**FIGURE 5 - Inlet PCE & TCE Vapor Concentrations Over Time**



**Figure 6 - Cumulative PCE & TCE Mass Removed**



**ATTACHMENT A**

**LABORATORY ANALYTICAL RESULTS**  
**(January 2008 to July 2008)**

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

January 11, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
250 El Camino Real, Suite 204  
Tustin, CA 92680

Project: 7115 Universal  
C&E ID: 80104E

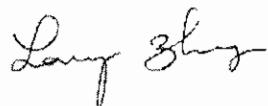
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on January 4, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	01/04/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/04/08
Project Name:	7115 Universal	Date Reported:	01/07/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80104E-1			80104E-2			80104E-3					
	SAMPLE ID	Inlet	Outlet	Midpoint								
DF	1		1		1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.005	ND	0.005	ND	0.005						
Benzene	ND	0.005	ND	0.005	ND	0.005						
Bromodichloromethane	ND	0.005	ND	0.005	ND	0.005						
Bromoform	ND	0.025	ND	0.025	ND	0.025						
Bromomethane	ND	0.025	ND	0.025	ND	0.025						
2-Butanone (MEK)	ND	0.025	ND	0.025	ND	0.025						
Carbon Disulfide	ND	0.025	ND	0.025	ND	0.025						
Carbon Tetrachloride	ND	0.005	ND	0.005	ND	0.005						
Chlorobenzene	ND	0.005	ND	0.005	ND	0.005						
Chloroethane	ND	0.025	ND	0.025	ND	0.025						
Chloroform	ND	0.005	ND	0.005	ND	0.005						
Chloromethane	ND	0.025	ND	0.025	ND	0.025						
Cyclohexane	ND	0.005	ND	0.005	ND	0.005						
Dibromochloromethane	ND	0.005	ND	0.005	ND	0.005						
1,2-Dibromo-3-Chloropropane	ND	0.025	ND	0.025	ND	0.025						
1,2-Dibromoethane	ND	0.025	ND	0.025	ND	0.025						
1,2-Dichlorobenzene	ND	0.025	ND	0.025	ND	0.025						
1,3-Dichlorobenzene	ND	0.025	ND	0.025	ND	0.025						
1,4-Dichlorobenzene	ND	0.005	ND	0.005	ND	0.005						
Dichlorodifluoromethane	ND	0.005	ND	0.005	ND	0.005						
1,1-Dichloroethane	ND	0.005	ND	0.005	ND	0.005						
1,2-Dichloroethane	ND	0.025	ND	0.025	ND	0.025						
1,1-Dichloroethene	0.060	0.005	ND	0.005	0.059	0.005						
cis-1,2-Dichloroethene	ND	0.005	ND	0.005	ND	0.005						
trans-1,2-Dichloroethene	ND	0.005	ND	0.005	ND	0.005						
1,2-Dichloropropane	ND	0.005	ND	0.005	ND	0.005						

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Page 2 of 2

Client Name:	The Reynolds Group	Date Sampled:	01/04/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/04/08
Project Name:	7115 Universal	Date Reported:	01/07/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80104E-1		80104E-2		80104E-3					
	SAMPLE ID	Inlet	Outlet	Midpoint						
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005				
cis-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005				
Ethylbenzene	ND	0.005	ND	0.005	ND	0.005				
2-Hexanone	ND	0.005	ND	0.005	ND	0.005				
Methyl Acetate	ND	0.005	ND	0.005	ND	0.005				
Methylcyclohexane	ND	0.005	ND	0.005	ND	0.005				
Methylene Chloride	ND	0.005	ND	0.005	ND	0.005				
4-Methyl-2-Pentanone	ND	0.005	ND	0.005	ND	0.005				
Styrene	ND	0.005	ND	0.005	ND	0.005				
Isopropylbenzene	ND	0.005	ND	0.005	ND	0.005				
4-Isopropyltoluene	ND	0.005	ND	0.005	ND	0.005				
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.005	ND	0.005				
Tetrachloroethene	0.124	0.005	ND	0.005	0.099	0.005				
Toluene	ND	0.005	ND	0.005	ND	0.005				
1,2,4-Trichlorobenzene	ND	0.005	ND	0.005	ND	0.005				
1,1,1-Trichloroethane	ND	0.005	ND	0.005	ND	0.005				
1,1,2-Trichloroethane	ND	0.005	ND	0.005	ND	0.005				
Trichloroethene	0.056	0.005	ND	0.005	0.055	0.005				
Trichlorofluoromethane	ND	0.025	ND	0.025	ND	0.025				
1,1,2-Trichlorotrifluoroethane	ND	0.005	ND	0.005	ND	0.005				
Vinyl Chloride	ND	0.025	ND	0.025	ND	0.025				
Total Xylenes	ND	0.005	ND	0.005	ND	0.005				

Surrogate Compounds	% Surrogate Recovery (70-130)		
Dibromofluoromethane	104	101	103
1,2-Dichloroethane-d4	101	99	102
Toluene-D8	99	100	96
4-Bromofluorobenzene	100	95	99

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coexisting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- M8015 (Gasoline) / EPA 8260B (Oxygenates) ---

Client Name:	The Reynolds Group	Date Sampled:	01/04/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/04/08
Project Name:	7115 Universal	Date Reported:	01/07/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80104E-1	80104E-2	80104E-3
SAMPLE ID	Inlet	Outlet	Midpoint
DF	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.005	ND	0.005	ND	0.005				
Tertiary Amyl Methyl Ether	ND	0.005	ND	0.005	ND	0.005				
Diisopropyl Ether	ND	0.005	ND	0.005	ND	0.005				
Tertiary Butyl Alcohol	ND	0.01	ND	0.01	ND	0.01				
MTBE	ND	0.005	ND	0.005	ND	0.005				
Gasoline	ND	0.1	ND	0.1	ND	0.1				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 01/04/08  
 LCS ID: V/080104LCW

ANALYTE	LCS %	ACP %CL
DIPE	91	70-130
ETBE	94	70-130
Benzene	94	70-130
Toluene	88	70-130
Ethylbenzene	86	70-130
Xylenes	91	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 01/04/08  
 QC Batch: V/080104MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	95	93	2	70-130	20
ETBE	98	95	3	70-130	20
Benzene	95	85	11	70-130	20
Toluene	85	90	6	70-130	20
Ethylbenzene	90	85	6	70-130	20
Xylenes	98	93	5	70-130	20

### III. Method Blank

Date Analyzed: 01/04/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	Unit: µg/L	
						COMPOUND	Reporting Limit
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND		ND

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	113

ND = Not detected at the indicated reporting limit.

# CHAIN OF CUSTODY RECORD

C & E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID

80104 E

Company Name: <u>TRG</u> Site Address: <u>1551 E. Orangehorpe Ave.</u> Project Manager: <u>Christa Wolfe</u> Fulerton, CA Project No./Name: <u>7115/Universal</u> SO Tel: _____ Fax: _____ Sampled By: <u>Craig Hood</u>												Page <u>1</u> of <u>1</u>		
												Sample Conditions		
												<input type="checkbox"/> Chilled <input type="checkbox"/> Seals Intact		
												Turn Around Time Desired		
												<input checked="" type="checkbox"/> Normal / Same Day / 24hr / 48hr		
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEx MTBE	418.1 TRPH	8260B BTEx OXY	8260B VOC	CAM METALS	8270C SVOC	8010B LEAD	
inlet	1/4/08	9:38	air	1 Bag					X	X				
outlet		9:40							X	X				
midpoint	↓	9:42	↓	↓					X	X				
Relinquished By:	Date/Time:			Received By:	Date/Time:			EDF Required: (circle)				Yes	No	
<u>Craig Hood</u>	1/4/08 11:10			<u>Maryda</u>	1/4/08			<input type="radio"/>				<input checked="" type="radio"/>	<input type="radio"/>	
Relinquished By:	Date/Time:			Received By:	Date/Time:			EDF Global ID No.: T				Comments:		

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

January 15, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92780

Project: 7115 Universal  
C&E ID: 80111F

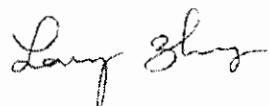
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on January 11, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	01/11/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/11/08
Project Name:	7115 Universal	Date Reported:	01/14/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID SAMPLE ID	80111F-1		80111F-2							
	Outlet	Inlet	1	1						
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.005	ND	0.005						
Benzene	ND	0.005	ND	0.005						
Bromodichloromethane	ND	0.005	ND	0.005						
Bromoform	ND	0.025	ND	0.025						
Bromomethane	ND	0.025	ND	0.025						
2-Butanone (MEK)	ND	0.025	ND	0.025						
Carbon Disulfide	ND	0.025	ND	0.025						
Carbon Tetrachloride	ND	0.005	ND	0.005						
Chlorobenzene	ND	0.005	ND	0.005						
Chloroethane	ND	0.025	ND	0.025						
Chloroform	ND	0.005	ND	0.005						
Chloromethane	ND	0.025	ND	0.025						
Cyclohexane	ND	0.005	ND	0.005						
Dibromochloromethane	ND	0.005	ND	0.005						
1,2-Dibromo-3-Chloropropane	ND	0.025	ND	0.025						
1,2-Dibromoethane	ND	0.025	ND	0.025						
1,2-Dichlorobenzene	ND	0.025	ND	0.025						
1,3-Dichlorobenzene	ND	0.025	ND	0.025						
1,4-Dichlorobenzene	ND	0.005	ND	0.005						
Dichlorodifluoromethane	ND	0.005	ND	0.005						
1,1-Dichloroethane	ND	0.005	ND	0.005						
1,2-Dichloroethane	ND	0.025	ND	0.025						
1,1-Dichloroethylene	ND	0.005	0.009	0.005						
cis-1,2-Dichloroethylene	ND	0.005	ND	0.005						
trans-1,2-Dichloroethylene	ND	0.005	ND	0.005						
1,2-Dichloropropane	ND	0.005	ND	0.005						

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	01/11/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/11/08
Project Name:	7115 Universal	Date Reported:	01/14/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80111F-1		80111F-2									
	SAMPLE ID	Outlet	Inlet									
DF	1	1										
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.005	ND	0.005								
cis-1,3-Dichloropropene	ND	0.005	ND	0.005								
Ethylbenzene	ND	0.005	ND	0.005								
2-Hexanone	ND	0.005	ND	0.005								
Methyl Acetate	ND	0.005	ND	0.005								
Methylcyclohexane	ND	0.005	ND	0.005								
Methylene Chloride	ND	0.005	ND	0.005								
4-Methyl-2-Pentanone	ND	0.005	ND	0.005								
Styrene	ND	0.005	ND	0.005								
Isopropylbenzene	ND	0.005	ND	0.005								
4-Isopropyltoluene	ND	0.005	ND	0.005								
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.005								
Tetrachloroethene	ND	0.005	0.069	0.005								
Toluene	ND	0.005	ND	0.005								
1,2,4-Trichlorobenzene	ND	0.005	ND	0.005								
1,1,1-Trichloroethane	ND	0.005	ND	0.005								
1,1,2-Trichloroethane	ND	0.005	ND	0.005								
Trichloroethene	ND	0.005	0.017	0.005								
Trichlorofluoromethane	ND	0.025	ND	0.025								
1,1,2-Trichlorotrifluoroethane	ND	0.005	ND	0.005								
Vinyl Chloride	ND	0.025	ND	0.025								
Total Xylenes	ND	0.005	ND	0.005								
Surrogate Compounds	% Surrogate Recovery (70-130)											
Dibromofluoromethane	105		106									
1,2-Dichloroethane-d4	99		103									
Toluene-D8	98		97									
4-Bromofluorobenzene	99		96									

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 01/11/08  
Project Manager: Christa Wolfe Date Analyzed: 01/11/08  
Project Name: 7115 Universal Date Reported: 01/14/08  
Sample Matrix: Vapor Unit Reported: mg/L

C&E LAB ID	80111F-1	80111F-2									
SAMPLE ID	Outlet	Inlet									
DF	1	1									
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	
Ethyl Tertiary Butyl Ether	ND	0.005	ND	0.005							
Tertiary Amyl Methyl Ether	ND	0.005	ND	0.005							
Diisopropyl Ether	ND	0.005	ND	0.005							
Tertiary Butyl Alcohol	ND	0.01	ND	0.01							
MTBE	ND	0.005	ND	0.005							

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 01/11/08  
 LCS ID: V/O80111LCW

ANALYTE	LCS %	ACP %CL
DIPE	103	70-130
ETBE	110	70-130
Benzene	93	70-130
Toluene	107	70-130
Ethylbenzene	109	70-130
Xylenes	118	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 01/11/08  
 QC Batch: V/O80111MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	98	105	7	70-130	20
ETBE	103	110	7	70-130	20
Benzene	95	90	5	70-130	20
Toluene	95	95	0	70-130	20
Ethylbenzene	98	103	5	70-130	20
Xylenes	105	115	9	70-130	20

### III. Method Blank

Date Analyzed: 01/11/08

						Unit: µg/L		
COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylecyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	80

ND = Not detected at the indicated reporting limit.

## **CHAIN OF CUSTODY RECORD**

C & E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID  
80111 F

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

January 24, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92780

Project: 7115 Universal  
C&E ID: 80117C

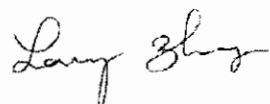
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on January 17, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	01/17/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/17/08
Project Name:	7115 Universal	Date Reported:	01/18/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID SAMPLE ID	80117C-1		80117C-2		80117C-3			
	Outlet	Inlet	Outlet	Inlet	Midpoint			
DF	1	1	1	1				

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.005	ND	0.005	ND	0.005				
Benzene	ND	0.005	ND	0.005	ND	0.005				
Bromodichloromethane	ND	0.005	ND	0.005	ND	0.005				
Bromoform	ND	0.025	ND	0.025	ND	0.025				
Bromomethane	ND	0.025	ND	0.025	ND	0.025				
2-Butanone (MEK)	ND	0.025	ND	0.025	ND	0.025				
Carbon Disulfide	ND	0.025	ND	0.025	ND	0.025				
Carbon Tetrachloride	ND	0.005	ND	0.005	ND	0.005				
Chlorobenzene	ND	0.005	ND	0.005	ND	0.005				
Chloroethane	ND	0.025	ND	0.025	ND	0.025				
Chloroform	ND	0.005	ND	0.005	ND	0.005				
Chloromethane	ND	0.025	ND	0.025	ND	0.025				
Cyclohexane	ND	0.005	ND	0.005	ND	0.005				
Dibromochloromethane	ND	0.005	ND	0.005	ND	0.005				
1,2-Dibromo-3-Chloropropane	ND	0.025	ND	0.025	ND	0.025				
1,2-Dibromoethane	ND	0.025	ND	0.025	ND	0.025				
1,2-Dichlorobenzene	ND	0.025	ND	0.025	ND	0.025				
1,3-Dichlorobenzene	ND	0.025	ND	0.025	ND	0.025				
1,4-Dichlorobenzene	ND	0.005	ND	0.005	ND	0.005				
Dichlorodifluoromethane	ND	0.005	ND	0.005	ND	0.005				
1,1-Dichloroethane	ND	0.005	ND	0.005	ND	0.005				
1,2-Dichloroethane	ND	0.025	ND	0.025	ND	0.025				
1,1-Dichloroethene	ND	0.005	0.006	0.005	ND	0.005				
cis-1,2-Dichloroethene	ND	0.005	ND	0.005	ND	0.005				
trans-1,2-Dichloroethene	ND	0.005	ND	0.005	ND	0.005				
1,2-Dichloropropane	ND	0.005	ND	0.005	ND	0.005				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	01/17/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/17/08
Project Name:	7115 Universal	Date Reported:	01/18/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80117C-1		80117C-2		80117C-3					
	SAMPLE ID	Outlet	Inlet	Midpoint						
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005				
cis-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005				
Ethylbenzene	ND	0.005	ND	0.005	ND	0.005				
2-Hexanone	ND	0.005	ND	0.005	ND	0.005				
Methyl Acetate	ND	0.005	ND	0.005	ND	0.005				
Methylcyclohexane	ND	0.005	ND	0.005	ND	0.005				
Methylene Chloride	ND	0.005	ND	0.005	ND	0.005				
4-Methyl-2-Pentanone	ND	0.005	ND	0.005	ND	0.005				
Styrene	ND	0.005	ND	0.005	ND	0.005				
Isopropylbenzene	ND	0.005	ND	0.005	ND	0.005				
4-Isopropyltoluene	ND	0.005	ND	0.005	ND	0.005				
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.005	ND	0.005				
Tetrachloroethene	ND	0.005	0.057	0.005	ND	0.005				
Toluene	ND	0.005	ND	0.005	ND	0.005				
1,2,4-Trichlorobenzene	ND	0.005	ND	0.005	ND	0.005				
1,1,1-Trichloroethane	ND	0.005	ND	0.005	ND	0.005				
1,1,2-Trichloroethane	ND	0.005	ND	0.005	ND	0.005				
Trichloroethene	0.005	0.005	0.010	0.005	ND	0.005				
Trichlorofluoromethane	ND	0.025	ND	0.025	ND	0.025				
1,1,2-Trichlorotrifluoroethane	ND	0.005	ND	0.005	ND	0.005				
Vinyl Chloride	ND	0.025	ND	0.025	ND	0.025				
Total Xylenes	ND	0.005	ND	0.005	ND	0.005				
Surrogate Compounds		% Surrogate Recovery (70-130)								
Dibromofluoromethane	101		102		102					
1,2-Dichloroethane-d4	96		101		100					
Toluene-D8	105		103		99					
4-Bromofluorobenzene	94		98		99					

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

## **CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

## **ANALYTICAL REPORT**

--- EPA 8260B (Oxygenated Compounds) ---

**Client Name:** The Reynolds Group      **Date Sampled:** 01/17/08  
**Project Manager:** Christa Wolfe      **Date Analyzed:** 01/17/08  
**Project Name:** 7115 Universal      **Date Reported:** 01/18/08  
**Sample Matrix:** Vapor      **Unit Reported:** mg/L

C&E LAB ID	80117C-1	80117C-2	80117C-3							
SAMPLE ID	Outlet	Inlet	Midpoint							
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.005	ND	0.005	ND	0.005				
Tertiary Amyl Methyl Ether	ND	0.005	ND	0.005	ND	0.005				
Diisopropyl Ether	ND	0.005	ND	0.005	ND	0.005				
Tertiary Butyl Alcohol	ND	0.01	ND	0.01	ND	0.01				
MTBE	ND	0.005	ND	0.005	ND	0.005				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 01/17/08  
 LCS ID: V/080117LCW

ANALYTE	LCS %	ACP %CL
DIPE	110	70-130
ETBE	83	70-130
Benzene	108	70-130
Toluene	103	70-130
Ethylbenzene	83	70-130
Xylenes	112	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 01/17/08  
 QC Batch: V/080117MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	115	120	4	70-130	20
ETBE	85	93	9	70-130	20
Benzene	115	110	4	70-130	20
Toluene	110	105	5	70-130	20
Ethylbenzene	113	108	5	70-130	20
Xylenes	110	113	3	70-130	20

### III. Method Blank

				Unit: µg/L			
COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND		ND

Surrogate Compounds      % Surr. Rec. (70-130)

4-Bromofluorobenzene      93

ND = Not detected at the indicated reporting limit.



**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

January 25, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92780

Project: 7115 Universal  
C&E ID: 80121B

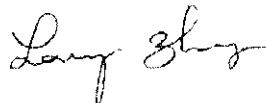
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on January 21, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	01/21/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/22/08
Project Name:	7115 Universal	Date Reported:	01/23/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80121B-1		80121B-2							
	SAMPLE ID	Outlet	Inlet							
DF	1	1								
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.005	ND	0.005						
Benzene	ND	0.005	ND	0.005						
Bromodichloromethane	ND	0.005	ND	0.005						
Bromoform	ND	0.025	ND	0.025						
Bromomethane	ND	0.025	ND	0.025						
2-Butanone (MEK)	ND	0.025	ND	0.025						
Carbon Disulfide	ND	0.025	ND	0.025						
Carbon Tetrachloride	ND	0.005	ND	0.005						
Chlorobenzene	ND	0.005	ND	0.005						
Chloroethane	ND	0.025	ND	0.025						
Chloroform	ND	0.005	ND	0.005						
Chloromethane	ND	0.025	ND	0.025						
Cyclohexane	ND	0.005	ND	0.005						
Dibromochloromethane	ND	0.005	ND	0.005						
1,2-Dibromo-3-Chloropropane	ND	0.025	ND	0.025						
1,2-Dibromoethane	ND	0.025	ND	0.025						
1,2-Dichlorobenzene	ND	0.025	ND	0.025						
1,3-Dichlorobenzene	ND	0.025	ND	0.025						
1,4-Dichlorobenzene	ND	0.005	ND	0.005						
Dichlorodifluoromethane	ND	0.005	ND	0.005						
1,1-Dichloroethane	ND	0.005	ND	0.005						
1,2-Dichloroethane	ND	0.025	ND	0.025						
1,1-Dichloroethene	ND	0.005	ND	0.005						
cis-1,2-Dichloroethene	ND	0.005	ND	0.005						
trans-1,2-Dichloroethene	ND	0.005	ND	0.005						
1,2-Dichloropropane	ND	0.005	ND	0.005						

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	01/21/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/22/08
Project Name:	7115 Universal	Date Reported:	01/23/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80121B-1		80121B-2							
	SAMPLE ID	Outlet	Inlet							
DF	1	1								
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.005	ND	0.005						
cis-1,3-Dichloropropene	ND	0.005	ND	0.005						
Ethylbenzene	ND	0.005	ND	0.005						
2-Hexanone	ND	0.005	ND	0.005						
Methyl Acetate	ND	0.005	ND	0.005						
Methylcyclohexane	ND	0.005	ND	0.005						
Methylene Chloride	ND	0.005	ND	0.005						
4-Methyl-2-Pentanone	ND	0.005	ND	0.005						
Styrene	ND	0.005	ND	0.005						
Isopropylbenzene	ND	0.005	ND	0.005						
4-Isopropyltoluene	ND	0.005	ND	0.005						
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.005						
Tetrachloroethene	ND	0.005	0.043	0.005						
Toluene	ND	0.005	ND	0.005						
1,2,4-Trichlorobenzene	ND	0.005	ND	0.005						
1,1,1-Trichloroethane	ND	0.005	ND	0.005						
1,1,2-Trichloroethane	ND	0.005	ND	0.005						
Trichloroethene	ND	0.005	0.007	0.005						
Trichlorofluoromethane	ND	0.025	ND	0.025						
1,1,2-Trichlorotrifluoroethane	ND	0.005	ND	0.005						
Vinyl Chloride	ND	0.025	ND	0.025						
Total Xylenes	ND	0.005	ND	0.005						
Surrogate Compounds			% Surrogate Recovery (70-130)							
Dibromofluoromethane	93		97							
1,2-Dichloroethane-d4	92		97							
Toluene-D8	103		103							
4-Bromofluorobenzene	99		98							

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group                          Date Sampled: 01/21/08  
Project Manager: Christa Wolfe                          Date Analyzed: 01/22/08  
Project Name: 7115 Universal                          Date Reported: 01/23/08  
Sample Matrix: Vapor                                  Unit Reported: mg/L

C&E LAB ID	80121B-1	80121B-2									
SAMPLE ID	Outlet	Inlet									
DF	1	1									
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	
Ethyl Tertiary Butyl Ether	ND	0.005	ND	0.005							
Tertiary Amyl Methyl Ether	ND	0.005	ND	0.005							
Diisopropyl Ether	ND	0.005	ND	0.005							
Tertiary Butyl Alcohol	ND	0.01	ND	0.01							
MTBE	ND	0.005	ND	0.005							

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 01/22/08  
 LCS ID: V/O80122LCW

ANALYTE	LCS %	ACP %CL
DIPE	92	70-130
ETBE	86	70-130
Benzene	82	70-130
Toluene	82	70-130
Ethylbenzene	113	70-130
Xylenes	110	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 01/22/08  
 QC Batch: V/O80122MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	110	95	15	70-130	20
ETBE	103	90	13	70-130	20
Benzene	95	83	13	70-130	20
Toluene	98	88	11	70-130	20
Ethylbenzene	120	113	6	70-130	20
Xylenes	118	105	12	70-130	20

### III. Method Blank

Date Analyzed: 01/22/08

COMPOUND		Reporting Limit	RESULT	COMPOUND		Reporting Limit	RESULT	COMPOUND		Reporting Limit	RESULT
Acetone		2	ND	1,4-Dichlorobenzene		0.5	ND	4-Isopropyltoluene		0.5	ND
Benzene		0.5	ND	Dichlorodifluoromethane		1	ND	1,1,2,2-Tetrachloroethane		0.5	ND
Bromodichloromethane		1	ND	1,1-Dichloroethane		0.5	ND	Tetrachloroethene		0.5	ND
Bromoform		1	ND	1,2-Dichloroethane		0.5	ND	Toluene		0.5	ND
Bromomethane		1	ND	1,1-Dichloroethene		0.5	ND	1,2,4-Trichlorobenzene		0.5	ND
2-Butanone (MEK)		1	ND	cis-1,2-Dichloroethene		0.5	ND	1,1,1-Trichloroethane		0.5	ND
Carbon Disulfide		1	ND	trans-1,2-Dichloroethene		0.5	ND	1,1,2-Trichloroethane		0.5	ND
Carbon Tetrachloride		0.5	ND	1,2-Dichloropropane		0.5	ND	Trichloroethene		0.5	ND
Chlorobenzene		0.5	ND	trans-1,3-Dichloropropene		0.5	ND	Trichlorofluoromethane		0.5	ND
Chloroethane		1	ND	cis-1,3-Dichloropropene		0.5	ND	1,1,2-Trichlorotrifluoroethane		0.5	ND
Chloroform		1	ND	Ethylbenzene		0.5	ND	Vinyl Chloride		1	ND
Chloromethane		1	ND	2-Hexanone		0.5	ND	Total Xylenes		0.5	ND
Cyclohexane		0.5	ND	Methyl Acetate		0.5	ND	Ethyl Tertiary Butyl Ether		1.0	ND
Dibromochloromethane		1	ND	Methylcyclohexane		0.5	ND	Tertiary Amyl Methyl Ether		1.0	ND
1,2-Dibromo-3-Chloropropane		1	ND	Methylene Chloride		0.5	ND	Diisopropyl Ether		1.0	ND
1,2-Dibromoethane		1	ND	4-Methyl-2-Pentanone		0.5	ND	Tertiary Butyl Alcohol		10.0	ND
1,2-Dichlorobenzene		0.5	ND	Styrene		0.5	ND	MTBE		1.0	ND
1,3-Dichlorobenzene		0.5	ND	Isopropylbenzene		0.5	ND				

Surrogate Compounds % Surr. Rec. (70-130)

4-Bromo Fluorobenzene 114

ND = Not detected at the indicated reporting limit.

## **CHAIN OF CUSTODY RECORD**

**C & E Laboratories, Inc.**  
14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID  
801216

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

February 5, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92780

Project: 7115 Universal  
C&E ID: 80130E

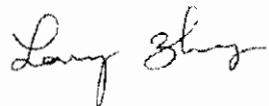
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on January 30, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	01/30/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/30/08
Project Name:	7115 Universal	Date Reported:	02/01/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80130E-1	80130E-2	80130E-3							
	SAMPLE ID	Outlet	Midpoint	Inlet						
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.005	ND	0.005	ND	0.005				
Benzene	ND	0.005	ND	0.005	ND	0.005				
Bromodichloromethane	ND	0.005	ND	0.005	ND	0.005				
Bromoform	ND	0.025	ND	0.025	ND	0.025				
Bromomethane	ND	0.025	ND	0.025	ND	0.025				
2-Butanone (MEK)	ND	0.025	ND	0.025	ND	0.025				
Carbon Disulfide	ND	0.025	ND	0.025	ND	0.025				
Carbon Tetrachloride	ND	0.005	ND	0.005	ND	0.005				
Chlorobenzene	ND	0.005	ND	0.005	ND	0.005				
Chloroethane	ND	0.025	ND	0.025	ND	0.025				
Chloroform	ND	0.005	ND	0.005	ND	0.005				
Chloromethane	ND	0.025	ND	0.025	ND	0.025				
Cyclohexane	ND	0.005	ND	0.005	ND	0.005				
Dibromochloromethane	ND	0.005	ND	0.005	ND	0.005				
1,2-Dibromo-3-Chloropropane	ND	0.025	ND	0.025	ND	0.025				
1,2-Dibromoethane	ND	0.025	ND	0.025	ND	0.025				
1,2-Dichlorobenzene	ND	0.025	ND	0.025	ND	0.025				
1,3-Dichlorobenzene	ND	0.025	ND	0.025	ND	0.025				
1,4-Dichlorobenzene	ND	0.005	ND	0.005	ND	0.005				
Dichlorodifluoromethane	ND	0.005	ND	0.005	ND	0.005				
1,1-Dichloroethane	ND	0.005	ND	0.005	ND	0.005				
1,2-Dichloroethane	ND	0.025	ND	0.025	ND	0.025				
1,1-Dichloroethene	ND	0.005	ND	0.005	ND	0.005				
cis-1,2-Dichloroethene	ND	0.005	ND	0.005	ND	0.005				
trans-1,2-Dichloroethene	ND	0.005	ND	0.005	ND	0.005				
1,2-Dichloropropane	ND	0.005	ND	0.005	ND	0.005				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	01/30/08
Project Manager:	Christa Wolfe	Date Analyzed:	01/30/08
Project Name:	7115 Universal	Date Reported:	02/01/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID SAMPLE ID	80130E-1	80130E-2	80130E-3
	Outlet	Midpoint	Inlet
DF	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005				
cis-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005				
Ethylbenzene	ND	0.005	ND	0.005	ND	0.005				
2-Hexanone	ND	0.005	ND	0.005	ND	0.005				
Methyl Acetate	ND	0.005	ND	0.005	ND	0.005				
Methylcyclohexane	ND	0.005	ND	0.005	ND	0.005				
Methylene Chloride	ND	0.005	ND	0.005	ND	0.005				
4-Methyl-2-Pentanone	ND	0.005	ND	0.005	ND	0.005				
Styrene	ND	0.005	ND	0.005	ND	0.005				
Isopropylbenzene	ND	0.005	ND	0.005	ND	0.005				
4-Isopropyltoluene	ND	0.005	ND	0.005	ND	0.005				
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.005	ND	0.005				
Tetrachloroethene	ND	0.005	ND	0.005	0.036	0.005				
Toluene	ND	0.005	ND	0.005	ND	0.005				
1,2,4-Trichlorobenzene	ND	0.005	ND	0.005	ND	0.005				
1,1,1-Trichloroethane	ND	0.005	ND	0.005	ND	0.005				
1,1,2-Trichloroethane	ND	0.005	ND	0.005	ND	0.005				
Trichloroethene	ND	0.005	ND	0.005	0.008	0.005				
Trichlorofluoromethane	ND	0.025	ND	0.025	ND	0.025				
1,1,2-Trichlorotrifluoroethane	ND	0.005	ND	0.005	ND	0.005				
Vinyl Chloride	ND	0.025	ND	0.025	ND	0.025				
Total Xylenes	ND	0.005	ND	0.005	ND	0.005				

Surrogate Compounds	% Surrogate Recovery (70-130)		
Dibromofluoromethane	99	100	100
1,2-Dichloroethane-d4	106	93	98
Toluene-D8	95	100	102
4-Bromofluorobenzene	97	91	96

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 01/30/08  
Project Manager: Christa Wolfe Date Analyzed: 01/30/08  
Project Name: 7115 Universal Date Reported: 02/01/08  
Sample Matrix: Vapor Unit Reported: mg/L

C&E LAB ID	80130E-1	80130E-2	80130E-3					
SAMPLE ID	Outlet	Midpoint	Inlet					
DF	1	1	1					
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.005	ND	0.005	ND	0.005		
Tertiary Amyl Methyl Ether	ND	0.005	ND	0.005	ND	0.005		
Diisopropyl Ether	ND	0.005	ND	0.005	ND	0.005		
Tertiary Butyl Alcohol	ND	0.01	ND	0.01	ND	0.01		
MTBE	ND	0.005	ND	0.005	ND	0.005		

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 01/30/08  
 LCS ID: V/O80130LCW

ANALYTE	LCS %	ACP %CL
DIPE	105	70-130
ETBE	98	70-130
Benzene	100	70-130
Toluene	93	70-130
Ethylbenzene	103	70-130
Xylenes	95	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 01/30/08  
 QC Batch: V/O80130MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	103	100	3	70-130	20
ETBE	95	95	0	70-130	20
Benzene	95	90	5	70-130	20
Toluene	95	88	8	70-130	20
Ethylbenzene	88	98	11	70-130	20
Xylenes	83	93	11	70-130	20

### III. Method Blank

Date Analyzed: 01/30/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	Unit: µg/L
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND	
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND	
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND	
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND	
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND	
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND	
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND	
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5	ND	
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND	
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND	
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND	
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND	
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND	
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND	
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND	
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND	
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND	
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND				

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	112

ND = Not detected at the indicated reporting limit.

## CHAIN OF CUSTODY RECORD

C &amp; E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&amp;E LAB ID:

80130E

Company Name: <i>TRG</i>	Site Address: <i>1557 Orangeflare St. Fullerton, CA</i>	Page <u>1</u> of <u>1</u>												
Project Manager: <i>Christa Wolfe</i>		Sample Conditions <input type="checkbox"/> Chilled <input type="checkbox"/> Seals Intact												
Project No./Name: <i>7115/Universal So</i>		Turn Around Time Desired <i>Normal / Same Day / 24hr / 48hr</i>												
Tel:	Fax:													
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEx MTBE	418.1 TRPH	8260B BTEx OXY.	8260B VOC	CAM METALS	8270C SVOC	8010B LEAD	
outlet	1/30/08	11:40	air	1 Bag	<i>✓</i>				X	X				
midpoint		11:42							X	X				
inlet		11:44							X	X				
Relinquished By: <i>Craig Hood</i>	Date/Time: 1/30/08 12:30	Received By: <i>[Signature]</i>	Date/Time: 1/30/08	EDF Required: (circle) <input checked="" type="radio"/> Yes <input type="radio"/> No										
Relinquished By: ____	Date/Time: ____	Received By: ____	Date/Time: ____	Comments: ____										

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

February 7, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92780

Project: 7115 Universal  
C&E ID: 80205A

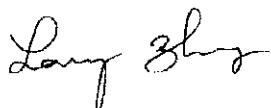
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on February 5, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	02/05/08
Project Manager:	Christa Wolfe	Date Analyzed:	02/05/08
Project Name:	7115 Universal	Date Reported:	02/06/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80205A-1	80205A-2	80205A-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.005	ND	0.005	ND	0.005				
Benzene	ND	0.005	ND	0.005	ND	0.005				
Bromodichloromethane	ND	0.005	ND	0.005	ND	0.005				
Bromoform	ND	0.025	ND	0.025	ND	0.025				
Bromomethane	ND	0.025	ND	0.025	ND	0.025				
2-Butanone (MEK)	ND	0.025	ND	0.025	ND	0.025				
Carbon Disulfide	ND	0.025	ND	0.025	ND	0.025				
Carbon Tetrachloride	ND	0.005	ND	0.005	ND	0.005				
Chlorobenzene	ND	0.005	ND	0.005	ND	0.005				
Chloroethane	ND	0.025	ND	0.025	ND	0.025				
Chloroform	ND	0.005	ND	0.005	ND	0.005				
Chloromethane	ND	0.025	ND	0.025	ND	0.025				
Cyclohexane	ND	0.005	ND	0.005	ND	0.005				
Dibromochloromethane	ND	0.005	ND	0.005	ND	0.005				
1,2-Dibromo-3-Chloropropane	ND	0.025	ND	0.025	ND	0.025				
1,2-Dibromoethane	ND	0.025	ND	0.025	ND	0.025				
1,2-Dichlorobenzene	ND	0.025	ND	0.025	ND	0.025				
1,3-Dichlorobenzene	ND	0.025	ND	0.025	ND	0.025				
1,4-Dichlorobenzene	ND	0.005	ND	0.005	ND	0.005				
Dichlorodifluoromethane	ND	0.005	ND	0.005	ND	0.005				
1,1-Dichloroethane	ND	0.005	ND	0.005	ND	0.005				
1,2-Dichloroethane	ND	0.025	ND	0.025	ND	0.025				
1,1-Dichloroethene	ND	0.005	ND	0.005	ND	0.005				
cis-1,2-Dichloroethene	ND	0.005	ND	0.005	ND	0.005				
trans-1,2-Dichloroethene	ND	0.005	ND	0.005	ND	0.005				
1,2-Dichloropropane	ND	0.005	ND	0.005	ND	0.005				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	02/05/08
Project Manager:	Christa Wolfe	Date Analyzed:	02/05/08
Project Name:	7115 Universal	Date Reported:	02/06/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80205A-1	80205A-2	80205A-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005				
cis-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005				
Ethylbenzene	ND	0.005	ND	0.005	ND	0.005				
2-Hexanone	ND	0.005	ND	0.005	ND	0.005				
Methyl Acetate	ND	0.005	ND	0.005	ND	0.005				
Methylecyclohexane	ND	0.005	ND	0.005	ND	0.005				
Methylene Chloride	ND	0.005	ND	0.005	ND	0.005				
4-Methyl-2-Pentanone	ND	0.005	ND	0.005	ND	0.005				
Styrene	ND	0.005	ND	0.005	ND	0.005				
Isopropylbenzene	ND	0.005	ND	0.005	ND	0.005				
4-Isopropyltoluene	ND	0.005	ND	0.005	ND	0.005				
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.005	ND	0.005				
Tetrachloroethene	ND	0.005	ND	0.005	0.021	0.005				
Toluene	ND	0.005	ND	0.005	ND	0.005				
1,2,4-Trichlorobenzene	ND	0.005	ND	0.005	ND	0.005				
1,1,1-Trichloroethane	ND	0.005	ND	0.005	ND	0.005				
1,1,2-Trichloroethane	ND	0.005	ND	0.005	ND	0.005				
Trichloroethene	ND	0.005	ND	0.005	ND	0.005				
Trichlorofluoromethane	ND	0.025	ND	0.025	ND	0.025				
1,1,2-Trichlorotrifluoroethane	ND	0.005	ND	0.005	ND	0.005				
Vinyl Chloride	ND	0.025	ND	0.025	ND	0.025				
Total Xylenes	ND	0.005	ND	0.005	ND	0.005				

Surrogate Compounds	% Surrogate Recovery (70-130)			
Dibromofluoromethane	100	101	99	
1,2-Dichloroethane-d4	95	102	96	
Toluene-D8	98	97	98	
4-Bromofluorobenzene	93	90	94	

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 02/05/08  
Project Manager: Christa Wolfe Date Analyzed: 02/05/08  
Project Name: 7115 Universal Date Reported: 02/06/08  
Sample Matrix: Vapor Unit Reported: mg/L

C&E LAB ID	80205A-1	80205A-2	80205A-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.005	ND	0.005	ND	0.005				
Tertiary Amyl Methyl Ether	ND	0.005	ND	0.005	ND	0.005				
Diisopropyl Ether	ND	0.005	ND	0.005	ND	0.005				
Tertiary Butyl Alcohol	ND	0.01	ND	0.01	ND	0.01				
MTBE	ND	0.005	ND	0.005	ND	0.005				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 02/05/08  
 LCS ID: V/O80205LCW

ANALYTE	LCS %	ACP %CL
DIPE	100	70-130
ETBE	98	70-130
Benzene	90	70-130
Toluene	85	70-130
Ethylbenzene	93	70-130
Xylenes	88	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 02/05/08  
 QC Batch: V/O80205MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	105	100	5	70-130	20
ETBE	103	98	5	70-130	20
Benzene	98	90	9	70-130	20
Toluene	90	83	8	70-130	20
Ethylbenzene	98	93	5	70-130	20
Xylenes	93	88	6	70-130	20

### III. Method Blank

Date Analyzed: 02/05/08

Unit:  $\mu\text{g/L}$

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethylene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	96

ND = Not detected at the indicated reporting limit.

# CHAIN OF CUSTODY RECORD

**C & E Laboratories, Inc.**

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID

80205A

Company Name: <u>TRG</u> Site Address: <u>1557 E Drayathorne Ave.</u> Project Manager: <u>Christina Wolfe</u> Fullerton, CA Project No./Name: <u>7115 Universal So</u> Tel: _____ Sampled By: <u>Craig Hood</u> Fax: _____												Page <u>1</u> of <u>1</u>			
												Sample Conditions			
												<input type="checkbox"/> Chilled	<input type="checkbox"/> Seals Intact		
												Turn Around Time Desired			
												<u>Normal / Same Day / 24hr / 48hr</u>			
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	418.1 TRPH	8280B BTEX OXY.	8280B VOC	CAM METALS	8270C SVOC	8010B LEAD		
outlet	2/5/08	10:10	air	1 Bag					X X						
midpoint		10:12							X X						
inlet		10:14							X X						
Relinquished By:				Date/Time:	Received By:				Date/Time:	EDF Required: (circle)			Yes	No	
<u>Craig Hood</u>				2/5/08 11:00	<u>Mary Dz</u>				2/5/08	EDF Global ID No.: <u>1</u>					
Relinquished By:				Date/Time:	Received By:				Date/Time:	Comments:					

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

February 20, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92780

Project: 7115 Universal  
C&E ID: 80214D

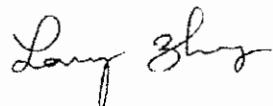
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on February 14, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	02/14/08
Project Manager:	Christa Wolfe	Date Analyzed:	02/14/08
Project Name:	7115 Universal	Date Reported:	02/18/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80214D-1	80214D-2	80214D-3	80214D-4	80214D-5
SAMPLE ID	Outlet	Midpoint	Inlet	VEW-3-5'	VEW-3-15'
DF	1	1	1	1	1

COMPOUND	Result	RL								
Acetone	ND	0.005								
Benzene	ND	0.005								
Bromodichloromethane	ND	0.005								
Bromoform	ND	0.025								
Bromomethane	ND	0.025								
2-Butanone (MEK)	ND	0.025								
Carbon Disulfide	ND	0.025								
Carbon Tetrachloride	ND	0.005								
Chlorobenzene	ND	0.005								
Chloroethane	ND	0.025								
Chloroform	ND	0.005								
Chloromethane	ND	0.025								
Cyclohexane	ND	0.005								
Dibromochloromethane	ND	0.005								
1,2-Dibromo-3-Chloropropane	ND	0.025								
1,2-Dibromoethane	ND	0.025								
1,2-Dichlorobenzene	ND	0.025								
1,3-Dichlorobenzene	ND	0.025								
1,4-Dichlorobenzene	ND	0.005								
Dichlorodifluoromethane	ND	0.005								
1,1-Dichloroethane	ND	0.005								
1,2-Dichloroethane	ND	0.025								
1,1-Dichloroethene	ND	0.005	ND	0.005	ND	0.005	0.005	0.005	0.073	0.005
cis-1,2-Dichloroethene	ND	0.005	ND	0.005	ND	0.005	ND	0.005	0.005	0.005
trans-1,2-Dichloroethene	ND	0.005								
1,2-Dichloropropane	ND	0.005								

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	02/14/08
Project Manager:	Christa Wolfe	Date Analyzed:	02/14/08
Project Name:	7115 Universal	Date Reported:	02/18/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80214D-1	80214D-2	80214D-3	80214D-4	80214D-5
SAMPLE ID	Outlet	Midpoint	Inlet	VEW-3-5'	VEW-3-15'
DF	1	1	1	1	1

COMPOUND	Result	RL								
trans-1,3-Dichloropropene	ND	0.005								
cis-1,3-Dichloropropene	ND	0.005								
Ethylbenzene	ND	0.005								
2-Hexanone	ND	0.005								
Methyl Acetate	ND	0.005								
Methylcyclohexane	ND	0.005								
Methylene Chloride	ND	0.005								
4-Methyl-2-Pentanone	ND	0.005								
Styrene	ND	0.005								
Isopropylbenzene	ND	0.005								
4-Isopropyltoluene	ND	0.005								
1,1,2,2-Tetrachloroethane	ND	0.005								
Tetrachloroethene	ND	0.005	ND	0.005	0.020	0.005	0.073	0.005	0.475	0.005
Toluene	ND	0.005								
1,2,4-Trichlorobenzene	ND	0.005								
1,1,1-Trichloroethane	ND	0.005								
1,1,2-Trichloroethane	ND	0.005								
Trichloroethene	ND	0.005	ND	0.005	0.005	0.005	0.012	0.005	0.097	0.005
Trichlorofluoromethane	ND	0.025								
1,1,2-Trichlorotrifluoroethane	ND	0.005								
Vinyl Chloride	ND	0.025								
Total Xylenes	ND	0.005								

Surrogate Compounds		% Surrogate Recovery (70-130)				
Dibromofluoromethane	109	117	112	111	112	
1,2-Dichloroethane-d4	102	114	102	105	104	
Toluene-D8	84	90	86	92	93	
4-Bromofluorobenzene	96	98	98	93	95	

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group                          Date Sampled: 02/14/08  
Project Manager: Christa Wolfe                          Date Analyzed: 02/14/08  
Project Name: 7115 Universal                          Date Reported: 02/18/08  
Sample Matrix: Vapor                                  Unit Reported: mg/L

C&E LAB ID	80214D-1	80214D-2	80214D-3	80214D-4	80214D-5
SAMPLE ID	Outlet	Midpoint	Inlet	VEW-3-5'	VEW-3-15'
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Tertiary Amyl Methyl Ether	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Diisopropyl Ether	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Tertiary Butyl Alcohol	ND	0.01	ND	0.01	ND	0.01	ND	0.01
MTBE	ND	0.005	ND	0.005	ND	0.005	ND	0.005

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference: unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	02/14/08
Project Manager:	Christa Wolfe	Date Analyzed:	02/14/08
Project Name:	7115 Universal	Date Reported:	02/18/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80214D-6	80214D-7	80214D-8	80214D-9	80214D-10
SAMPLE ID	VEW-4-5'	VEW-4-15'	VEW-5-5'	VEW-5-15'	VEW-6-5'
DF	1	1	1	1	1

| COMPOUND                    | Result | RL    |
|-----------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| Acetone                     | ND     | 0.005 |
| Benzene                     | ND     | 0.005 |
| Bromodichloromethane        | ND     | 0.005 |
| Bromoform                   | ND     | 0.025 |
| Bromomethane                | ND     | 0.025 |
| 2-Butanone (MEK)            | ND     | 0.025 |
| Carbon Disulfide            | ND     | 0.025 |
| Carbon Tetrachloride        | ND     | 0.005 |
| Chlorobenzene               | ND     | 0.005 |
| Chloroethane                | ND     | 0.025 |
| Chloroform                  | ND     | 0.005 |
| Chloromethane               | ND     | 0.025 |
| Cyclohexane                 | ND     | 0.005 |
| Dibromochloromethane        | ND     | 0.005 |
| 1,2-Dibromo-3-Chloropropane | ND     | 0.025 |
| 1,2-Dibromoethane           | ND     | 0.025 |
| 1,2-Dichlorobenzene         | ND     | 0.025 |
| 1,3-Dichlorobenzene         | ND     | 0.025 |
| 1,4-Dichlorobenzene         | ND     | 0.005 |
| Dichlorodifluoromethane     | ND     | 0.005 |
| 1,1-Dichloroethane          | ND     | 0.005 |
| 1,2-Dichloroethane          | ND     | 0.025 |
| 1,1-Dichloroethene          | ND     | 0.005 |
| cis-1,2-Dichloroethene      | ND     | 0.005 |
| trans-1,2-Dichloroethene    | ND     | 0.005 |
| 1,2-Dichloropropane         | ND     | 0.005 |

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	02/14/08
Project Manager:	Christa Wolfe	Date Analyzed:	02/14/08
Project Name:	7115 Universal	Date Reported:	02/18/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80214D-6	80214D-7	80214D-8	80214D-9	80214D-10
SAMPLE ID	VEW-4-5'	VEW-4-15'	VEW-5-5'	VEW-5-15'	VEW-6-5'
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RI	Result	RL
trans-1,3-Dichloropropene	ND	0.005								
cis-1,3-Dichloropropene	ND	0.005								
Ethylbenzene	ND	0.005								
2-Hexanone	ND	0.005								
Methyl Acetate	ND	0.005								
Methylcyclohexane	ND	0.005								
Methylene Chloride	ND	0.005								
4-Methyl-2-Pentanone	ND	0.005								
Styrene	ND	0.005								
Isopropylbenzene	ND	0.005								
4-Isopropyltoluene	ND	0.005								
1,1,2,2-Tetrachloroethane	ND	0.005								
Tetrachloroethylene	0.005	0.005	0.016	0.005	ND	0.005	ND	0.005	0.005	0.005
Toluene	ND	0.005								
1,2,4-Trichlorobenzene	ND	0.005								
1,1,1-Trichloroethane	ND	0.005								
1,1,2-Trichloroethane	ND	0.005								
Trichloroethylene	ND	0.005								
Trichlorofluoromethane	ND	0.025								
1,1,2-Trichlorotrifluoroethane	ND	0.005								
Vinyl Chloride	ND	0.025								
Total Xylenes	ND	0.005								

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	109	111	103	111	110
1,2-Dichloroethane-d4	105	100	106	108	110
Toluene-D8	87	87	86	90	87
4-Bromofluorobenzene	94	92	91	94	93

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 02/14/08  
Project Manager: Christa Wolfe Date Analyzed: 02/14/08  
Project Name: 7115 Universal Date Reported: 02/18/08  
Sample Matrix: Vapor Unit Reported: mg/L

C&E LAB ID	80214D-6	80214D-7	80214D-8	80214D-9	80214D-10
SAMPLE ID	VEW-4-5'	VEW-4-15'	VEW-5-5'	VEW-5-15'	VEW-6-5'
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Tertiary Amyl Methyl Ether	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Diisopropyl Ether	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Tertiary Butyl Alcohol	ND	0.01	ND	0.01	ND	0.01	ND	0.01
MTBE	ND	0.005	ND	0.005	ND	0.005	ND	0.005

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	02/14/08
Project Manager:	Christa Wolfe	Date Analyzed:	02/14/08
Project Name:	7115 Universal	Date Reported:	02/18/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80214D-11	80214D-12	80214D-13	80214D-14	80214D-15
SAMPLE ID	VEW-6-15'	VEW-9-5'	VEW-9-15'	VEW-12-5'	VEW-12-15'
DF	1	1	1	1	1

COMPOUND	Result	RL								
Acetone	ND	0.005								
Benzene	ND	0.005								
Bromodichloromethane	ND	0.005								
Bromoform	ND	0.025								
Bromomethane	ND	0.025								
2-Butanone (MEK)	ND	0.025								
Carbon Disulfide	ND	0.025								
Carbon Tetrachloride	ND	0.005								
Chlorobenzene	ND	0.005								
Chloroethane	ND	0.025								
Chloroform	ND	0.005								
Chloromethane	ND	0.025								
Cyclohexane	ND	0.005								
Dibromochloromethane	ND	0.005								
1,2-Dibromo-3-Chloropropane	ND	0.025								
1,2-Dibromoethane	ND	0.025								
1,2-Dichlorobenzene	ND	0.025								
1,3-Dichlorobenzene	ND	0.025								
1,4-Dichlorobenzene	ND	0.005								
Dichlorodifluoromethane	ND	0.005								
1,1-Dichloroethane	ND	0.005								
1,2-Dichloroethane	ND	0.025								
1,1-Dichloroethene	0.010	0.005	ND	0.005	0.005	0.005	0.006	0.005	ND	0.005
cis-1,2-Dichloroethene	ND	0.005								
trans-1,2-Dichloroethene	ND	0.005								
1,2-Dichloropropane	ND	0.005								

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	02/14/08
Project Manager:	Christa Wolfe	Date Analyzed:	02/14/08
Project Name:	7115 Universal	Date Reported:	02/18/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80214D-11	80214D-12	80214D-13	80214D-14	80214D-15
SAMPLE ID	VEW-6-15'	VEW-9-5'	VEW-9-15'	VEW-12-5'	VEW-12-15'
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005	ND	0.005
cis-1,3-Dichloropropene	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Ethylbenzene	ND	0.005	ND	0.005	ND	0.005	ND	0.005
2-Hexanone	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Methyl Acetate	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Methylcyclohexane	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Methylene Chloride	ND	0.005	ND	0.005	ND	0.005	ND	0.005
4-Methyl-2-Pentanone	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Styrene	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Isopropylbenzene	ND	0.005	ND	0.005	ND	0.005	ND	0.005
4-Isopropyltoluene	ND	0.005	ND	0.005	ND	0.005	ND	0.005
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Tetrachloroethene	0.015	0.005	ND	0.005	0.006	0.005	0.018	0.005
Toluene	ND	0.005	ND	0.005	ND	0.005	ND	0.005
1,2,4-Trichlorobenzene	ND	0.005	ND	0.005	ND	0.005	ND	0.005
1,1,1-Trichloroethane	ND	0.005	ND	0.005	0.005	0.005	0.025	0.005
1,1,2-Trichloroethane	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Trichloroethene	0.015	0.005	ND	0.005	0.010	0.005	0.021	0.005
Trichlorofluoromethane	ND	0.025	ND	0.025	ND	0.025	ND	0.025
1,1,2-Trichlorotrifluoroethane	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Vinyl Chloride	ND	0.025	ND	0.025	ND	0.025	ND	0.025
Total Xylenes	ND	0.005	ND	0.005	ND	0.005	ND	0.005

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	115	118	111	114	107
1,2-Dichloroethane-d4	114	110	110	108	101
Toluene-D8	92	88	90	87	88
4-Bromofluorobenzene	93	93	94	92	95

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.****ANALYTICAL REPORT**

--- EPA 8260B (Oxygenated Compounds) ---

Client Name:	The Reynolds Group	Date Sampled:	02/14/08
Project Manager:	Christa Wolfe	Date Analyzed:	02/14/08
Project Name:	7115 Universal	Date Reported:	02/18/08
Sample Matrix:	Vapor	Unit Reported:	mg/L

C&E LAB ID	80214D-11	80214D-12	80214D-13	80214D-14	80214D-15
SAMPLE ID	VEW-6-15'	VEW-9-5'	VEW-9-15'	VEW-12-5'	VEW-12-15'
DF	1	1	1	1	1

| COMPOUND                   | Result | RL    |
|----------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| Ethyl Tertiary Butyl Ether | ND     | 0.005 |
| Tertiary Amyl Methyl Ether | ND     | 0.005 |
| Diisopropyl Ether          | ND     | 0.005 |
| Tertiary Butyl Alcohol     | ND     | 0.01  |
| MTBE                       | ND     | 0.005 |

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference: unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 02/14/08

LCS ID: V/O80214LCW

ANALYTE	LCS %	ACP %CL
DIPE	93	70-130
ETBE	90	70-130
Benzene	85	70-130
Toluene	88	70-130
Ethylbenzene	90	70-130
Xylenes	85	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 02/14/08

QC Batch: V/O80214MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	98	95	3	70-130	20
ETBE	95	93	2	70-130	20
Benzene	90	88	2	70-130	20
Toluene	93	90	3	70-130	20
Ethylbenzene	93	93	0	70-130	20
Xylenes	88	88	0	70-130	20

### III. Method Blank

Date Analyzed: 02/14/08

Unit: µg/L

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Dimethyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	85

ND = Not detected at the indicated reporting limit.

**CHAIN OF CUSTODY RECORD**

C & E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID  
80214D

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

March 12, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80307H

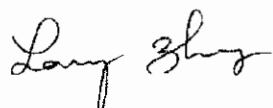
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on March 7, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCS) ---

Client Name:	The Reynolds Group	Date Sampled:	03/07/08
Project Manager:	Christa Wolfe	Date Analyzed:	03/10/08
Project Name:	7115 Universal	Date Reported:	03/11/08
Sample Matrix:	Vapor	Unit Reported:	ug/L

C&E LAB ID	80307H-1	80307H-2	80307H-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05				
Benzene	ND	0.05	ND	0.05	ND	0.05				
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05				
Bromoform	ND	0.05	ND	0.05	ND	0.05				
Bromomethane	ND	0.05	ND	0.05	ND	0.05				
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05				
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05				
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05				
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Chloroethane	ND	0.05	ND	0.05	ND	0.05				
Chloroform	ND	0.05	ND	0.05	ND	0.05				
Chloromethane	ND	0.05	ND	0.05	ND	0.05				
Cyclohexane	ND	0.05	ND	0.05	ND	0.05				
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethene	4.40	0.05	5.71	0.05	3.01	0.05				
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	03/07/08
Project Manager:	Christa Wolfe	Date Analyzed:	03/10/08
Project Name:	7115 Universal	Date Reported:	03/11/08
Sample Matrix:	Vapor	Unit Reported:	ug/L

C&E LAB ID	80307H-1	80307H-2	80307H-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	6.16	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	6.08	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				

Surrogate Compounds		% Surrogate Recovery (70-130)		
Dibromofluoromethane	96	98	99	
1,2-Dichloroethane-d4	119	121	120	
Toluene-D8	106	100	103	
4-Bromofluorobenzene	98	100	97	

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference: unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name:	The Reynolds Group	Date Sampled:	03/07/08
Project Manager:	Christa Wolfe	Date Analyzed:	03/10/08
Project Name:	7115 Universal	Date Reported:	03/11/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80307H-1	80307H-2	80307H-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 03/10/08  
 LCS ID: V/O80310LCW

ANALYTE	LCS %	ACP %CL
DIPE	103	70-130
ETBE	98	70-130
Benzene	95	70-130
Toluene	90	70-130
Ethylbenzene	93	70-130
Xylenes	93	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 03/10/08  
 QC Batch: V/O80310MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	95	103	8	70-130	20
ETBE	90	100	11	70-130	20
Benzene	88	85	3	70-130	20
Toluene	85	83	2	70-130	20
Ethylbenzene	85	93	9	70-130	20
Xylenes	85	93	9	70-130	20

### III. Method Blank

Date Analyzed: 03/10/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethylene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	91

ND = Not detected at the indicated reporting limit.

## **CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

March 17, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80311A

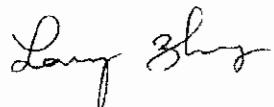
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on March 11, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	03/11/08
Project Manager:	Christa Wolfe	Date Analyzed:	03/11/08
Project Name:	7115 Universal	Date Reported:	03/13/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80311A-1	80311A-2	80311A-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05				
Benzene	ND	0.05	ND	0.05	ND	0.05				
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05				
Bromoform	ND	0.05	ND	0.05	ND	0.05				
Bromomethane	ND	0.05	ND	0.05	ND	0.05				
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05				
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05				
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05				
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Chloroethane	ND	0.05	ND	0.05	ND	0.05				
Chloroform	ND	0.05	ND	0.05	ND	0.05				
Chloromethane	ND	0.05	ND	0.05	ND	0.05				
Cyclohexane	ND	0.05	ND	0.05	ND	0.05				
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethene	2.01	0.05	3.90	0.05	2.74	0.05				
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	03/11/08
Project Manager:	Christa Wolfe	Date Analyzed:	03/11/08
Project Name:	7115 Universal	Date Reported:	03/13/08
Sample Matrix:	Vapor	Unit Reported:	ug/L

C&E LAB ID	80311A-1	80311A-2	80311A-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	4.43	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	5.88	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				

Surrogate Compounds	% Surrogate Recovery (70-130)		
Dibromofluoromethane	96	97	93
1,2-Dichloroethane-d4	113	118	110
Toluene-D8	100	99	99
4-Bromofluorobenzene	93	96	96

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 03/11/08  
Project Manager: Christa Wolfe Date Analyzed: 03/11/08  
Project Name: 7115 Universal Date Reported: 03/13/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80311A-1	80311A-2	80311A-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 03/11/08  
 LCS ID: V/O80311LCW

ANALYTE	LCS %	ACP %CL
DIPE	95	70-130
ETBE	95	70-130
Benzene	85	70-130
Toluene	83	70-130
Ethylbenzene	85	70-130
Xylenes	85	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 03/11/08  
 QC Batch: V/O80311MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	98	95	3	70-130	20
ETBE	95	95	0	70-130	20
Benzene	80	88	10	70-130	20
Toluene	80	85	6	70-130	20
Ethylbenzene	88	85	3	70-130	20
Xylenes	88	88	0	70-130	20

### III. Method Blank

Date Analyzed: 03/11/08

Unit:  $\mu\text{g/L}$

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylecyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	91

ND = Not detected at the indicated reporting limit.

## CHAIN OF CUSTODY RECORD

C &amp; E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&amp;E LAB ID

80311 A

Company Name: <u>TRG</u>		Site Address: <u>1551 E. Orange Grove Ave.</u> <u>Fullerton, CA</u>		Page 1 of 1										
Project Manager: <u>Christa Wolfe</u>				Sample Conditions										
Project No./Name: <u>7115/Universal</u>		So		<input type="checkbox"/> Chilled <input type="checkbox"/> Seals Intact										
Tel:	Fax:	Sampled By: <u>Craig Hood</u>		Turn Around Time Desired										
				<u>Normal Same Day / 24hr / 48hr</u>										
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	418.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	8010B LEAD	
1 outlet	3/11/08	10:50	air	1 Bag					X	X				
2 midpoint		10:52		↓					X	X				
3 inlet		10:54		↓					X	X				
Relinquished By: <u>Mayer</u>		Date/Time: <u>3/11/08 11:30</u>	Received By: <u>Mayer</u>	Date/Time: <u>3/11/08</u>	EDF Required: (circle)		<input checked="" type="radio"/> Yes	No						
					EDF Global ID No.: T									
Relinquished By:		Date/Time:	Received By:	Date/Time:	Comments:									

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

March 25, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80320B

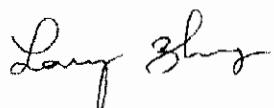
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on March 20, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.****ANALYTICAL REPORT**

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name: The Reynolds Group  
Project Manager: Christa Wolfe  
Project Name: 7115 Universal  
Sample Matrix: Vapor

Date Sampled: 03/20/08  
Date Analyzed: 03/20/08  
Date Reported: 03/24/08  
Unit Reported: µg/L

C&E LAB ID	80320B-1	80320B-2	80320B-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05				
Benzene	ND	0.05	ND	0.05	ND	0.05				
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05				
Bromoform	ND	0.05	ND	0.05	ND	0.05				
Bromomethane	ND	0.05	ND	0.05	ND	0.05				
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05				
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05				
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05				
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Chloroethane	ND	0.05	ND	0.05	ND	0.05				
Chloroform	ND	0.05	ND	0.05	ND	0.05				
Chloromethane	ND	0.05	ND	0.05	ND	0.05				
Cyclohexane	ND	0.05	ND	0.05	ND	0.05				
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethylene	ND	0.05	ND	0.05	ND	0.05				
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Page 2 of 2

Client Name: The Reynolds Group  
 Project Manager: Christa Wolfe  
 Project Name: 7115 Universal  
 Sample Matrix: Vapor

Date Sampled: 03/20/08  
 Date Analyzed: 03/20/08  
 Date Reported: 03/24/08  
 Unit Reported:  $\mu\text{g/L}$

C&E LAB ID	80320B-1	80320B-2	80320B-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	4.40	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	5.24	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				

Surrogate Compounds	% Surrogate Recovery (70-130)			
Dibromofluoromethane	103	106	103	
1,2-Dichloroethane-d4	120	123	113	
Toluene-D8	96	93	99	
4-Bromofluorobenzene	91	91	92	

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 03/20/08  
Project Manager: Christa Wolfe Date Analyzed: 03/20/08  
Project Name: 7115 Universal Date Reported: 03/24/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80320B-1	80320B-2	80320B-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 03/20/08

LCS ID: V/O80320LCW

ANALYTE	LCS %	ACP %CL
DIPE	103	70-130
ETBE	103	70-130
Benzene	90	70-130
Toluene	93	70-130
Ethylbenzene	95	70-130
Xylenes	95	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 03/20/08

QC Batch: V/O80320MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	113	98	14	70-130	20
ETBE	110	98	12	70-130	20
Benzene	98	85	14	70-130	20
Toluene	100	85	16	70-130	20
Ethylbenzene	103	90	13	70-130	20
Xylenes	103	88	16	70-130	20

### III. Method Blank

Date Analyzed: 03/20/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethylene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	88

ND = Not detected at the indicated reporting limit.

## CHAIN OF CUSTODY RECORD

C &amp; E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&amp;E LAB ID

80320B

Company Name:	<u>TRG</u>			Site Address:	<u>1551 E. orangeflour Bl.</u> <u>Ft. Worth, TX</u>			Page	<u>1</u> of <u>1</u>					
Project Manager:	<u>Christa Wolfe</u>						Sample Conditions							
Project No./Name:	<u>7115/Universal</u>						<input type="checkbox"/> Chilled		<input type="checkbox"/> Seals Intact					
Tel:				Sampled By:	<u>Carey Hood</u>			Turn Around Time Desired						
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	418.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	8010B LEAD	
outlet	3/20/08	1:00	air	1 Bag	X				X	X				
midpoint		1:02							X	X				
inlet	V	1:04	V	V					X	X				
Relinquished By:	Date/Time:	Received By:	Date/Time:				EDF Required: (circle)	<input checked="" type="radio"/> Yes	<input type="radio"/> No					
<u>Carey Hood</u>	<u>3/20/08 1:45</u>	<u>Moye Ber</u>	<u>3/20/08</u>				EDF Global ID No.:	<u>T</u>						
Relinquished By:	Date/Time:	Received By:	Date/Time:				Comments:							

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

April 3, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80327B

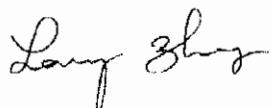
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on March 27, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.****ANALYTICAL REPORT**

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name: The Reynolds Group  
Project Manager: Christa Wolfe  
Project Name: 7115 Universal  
Sample Matrix: Vapor

Date Sampled: 03/27/08  
Date Analyzed: 03/27/08  
Date Reported: 03/28/08  
Unit Reported: ug/L

C&E LAB ID	80327B-1	80327B-2	80327B-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05				
Benzene	ND	0.05	ND	0.05	ND	0.05				
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05				
Bromoform	ND	0.05	ND	0.05	ND	0.05				
Bromomethane	ND	0.05	ND	0.05	ND	0.05				
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05				
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05				
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05				
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Chloroethane	ND	0.05	ND	0.05	ND	0.05				
Chloroform	ND	0.05	ND	0.05	ND	0.05				
Chloromethane	ND	0.05	ND	0.05	ND	0.05				
Cyclohexane	ND	0.05	ND	0.05	ND	0.05				
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05				

To be continued on page 2

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

**ANALYTICAL REPORT**

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name: The Reynolds Group  
 Project Manager: Christa Wolfe  
 Project Name: 7115 Universal  
 Sample Matrix: Vapor

Date Sampled: 03/27/08  
 Date Analyzed: 03/27/08  
 Date Reported: 03/28/08  
 Unit Reported: ug/L

C&E LAB ID	80327B-1	80327B-2	80327B-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	2.47	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	2.06	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				

Surrogate Compounds	% Surrogate Recovery (70-130)			
Dibromofluoromethane	108	112	109	
1,2-Dichloroethane-d4	120	124	114	
Toluene-D8	96	100	100	
4-Bromofluorobenzene	90	88	88	

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group  
Project Manager: Christa Wolfe  
Project Name: 7115 Universal  
Sample Matrix: Vapor

Date Sampled: 03/27/08  
Date Analyzed: 03/27/08  
Date Reported: 03/28/08  
Unit Reported: ug/L

C&E LAB ID	80327B-1	80327B-2	80327B-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference, unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 03/27/08  
 LCS ID: V/O80327LCW

ANALYTE	LCS %	ACP %CL
DIPE	93	70-130
ETBE	95	70-130
Benzene	83	70-130
Toluene	85	70-130
Ethylbenzene	88	70-130
Xylenes	88	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 03/27/08  
 QC Batch: V/O80327MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	98	93	5	70-130	20
ETBE	100	95	5	70-130	20
Benzene	83	80	4	70-130	20
Toluene	88	85	3	70-130	20
Ethylbenzene	88	88	0	70-130	20
Xylenes	88	85	3	70-130	20

### III. Method Blank

Date Analyzed: 03/27/08

			Unit: µg/L		
COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	91

ND = Not detected at the indicated reporting limit.

## **CHAIN OF CUSTODY RECORD**

**C & E Laboratories, Inc.**  
14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID  
80327B

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

April 10, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80402A

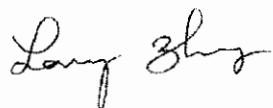
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on April 2, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	04/02/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/02/08
Project Name:	7115 Universal	Date Reported:	04/07/08
Sample Matrix:	Vapor	Unit Reported:	ug/L

C&E LAB ID	80402A-1	80402A-2	80402A-3	80402A-4	80402A-5
SAMPLE ID	VEW7-15'	VEW8-15'	VEW10-15'	VEW11-25'	VEW13-25'
DF	1	1	1	1	1

COMPOUND	Result	RL								
Acetone	ND	0.05								
Benzene	ND	0.05								
Bromodichloromethane	ND	0.05								
Bromoform	ND	0.05								
Bromomethane	ND	0.05								
2-Butanone (MEK)	ND	0.05								
Carbon Disulfide	ND	0.05								
Carbon Tetrachloride	ND	0.05								
Chlorobenzene	ND	0.05								
Chloroethane	ND	0.05								
Chloroform	ND	0.05								
Chloromethane	ND	0.05								
Cyclohexane	ND	0.05								
Dibromochloromethane	ND	0.05								
1,2-Dibromo-3-Chloropropane	ND	0.05								
1,2-Dibromoethane	ND	0.05								
1,2-Dichlorobenzene	ND	0.05								
1,3-Dichlorobenzene	ND	0.05								
1,4-Dichlorobenzene	ND	0.05								
Dichlorodifluoromethane	ND	0.05								
1,1-Dichloroethane	ND	0.05								
1,2-Dichloroethane	ND	0.05								
1,1-Dichloroethene	3.25	0.05	3.93	0.05	ND	0.05	ND	0.05	10.93	0.05
cis-1,2-Dichloroethene	ND	0.05								
trans-1,2-Dichloroethene	ND	0.05								
1,2-Dichloropropane	ND	0.05								

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	04/02/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/02/08
Project Name:	7115 Universal	Date Reported:	04/07/08
Sample Matrix:	Vapor	Unit Reported:	ug/L

C&E LAB ID	80402A-1	80402A-2	80402A-3	80402A-4	80402A-5
SAMPLE ID	VEW7-15'	VEW8-15'	VEW10-15'	VEW11-25'	VEW13-25'
DF	1	1	1	1	1

COMPOUND	Result	RL								
trans-1,3-Dichloropropene	ND	0.05								
cis-1,3-Dichloropropene	ND	0.05								
Ethylbenzene	ND	0.05								
2-Hexanone	ND	0.05								
Methyl Acetate	ND	0.05								
Methylcyclohexane	ND	0.05								
Methylene Chloride	ND	0.05								
4-Methyl-2-Pentanone	ND	0.05								
Styrene	ND	0.05								
Isopropylbenzene	ND	0.05								
4-Isopropyltoluene	ND	0.05								
1,1,2,2-Tetrachloroethane	ND	0.05								
Tetrachloroethene	25.45	0.05	13.77	0.05	1.48	0.05	0.98	0.05	13.34	0.05
Toluene	ND	0.05								
1,2,4-Trichlorobenzene	ND	0.05								
1,1,1-Trichloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	11.18	0.05
1,1,2-Trichloroethane	ND	0.05								
Trichloroethene	15.88	0.05	13.14	0.05	ND	0.05	3.00	0.05	31.76	0.05
Trichlorofluoromethane	ND	0.05								
1,1,2-Trichlorotrifluoroethane	ND	0.05								
Vinyl Chloride	ND	0.05								
Total Xylenes	ND	0.05								

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	107	104	106	105	108
1,2-Dichloroethane-d4	111	119	115	110	117
Toluene-D8	99	97	99	98	97
4-Bromofluorobenzene	88	89	89	91	88

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.****ANALYTICAL REPORT**

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 04/02/08  
Project Manager: Christa Wolfe Date Analyzed: 04/02/08  
Project Name: 7115 Universal Date Reported: 04/07/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80402A-1	80402A-2	80402A-3	80402A-4	80402A-5
SAMPLE ID	VEW7-15'	VEW8-15'	VEW10-15'	VEW11-25'	VEW13-25'
DF	1	1	1	1	1

| COMPOUND                   | Result | RL   |
|----------------------------|--------|------|--------|------|--------|------|--------|------|--------|------|
| Ethyl Tertiary Butyl Ether | ND     | 0.05 |
| Tertiary Amyl Methyl Ether | ND     | 0.05 |
| Diisopropyl Ether          | ND     | 0.05 |
| Tertiary Butyl Alcohol     | ND     | 0.10 |
| MTBE                       | ND     | 0.05 |

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference: unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	04/02/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/02/08
Project Name:	7115 Universal	Date Reported:	04/07/08
Sample Matrix:	Vapor	Unit Reported:	ug/L

C&E LAB ID	80402A-6	80402A-7	80402A-8	80402A-9	80402A-10
SAMPLE ID	VEW14-15'	VEW15-15'	VEW16-25'	Outlet	Midpoint
DF	1	1	1	1	1

| COMPOUND                    | Result | RL   |
|-----------------------------|--------|------|--------|------|--------|------|--------|------|--------|------|
| Acetone                     | ND     | 0.05 |
| Benzene                     | ND     | 0.05 |
| Bromodichloromethane        | ND     | 0.05 |
| Bromoform                   | ND     | 0.05 |
| Bromomethane                | ND     | 0.05 |
| 2-Butanone (MEK)            | ND     | 0.05 |
| Carbon Disulfide            | ND     | 0.05 |
| Carbon Tetrachloride        | ND     | 0.05 |
| Chlorobenzene               | ND     | 0.05 |
| Chloroethane                | ND     | 0.05 |
| Chloroform                  | ND     | 0.05 |
| Chloromethane               | ND     | 0.05 |
| Cyclohexane                 | ND     | 0.05 |
| Dibromochloromethane        | ND     | 0.05 |
| 1,2-Dibromo-3-Chloropropane | ND     | 0.05 |
| 1,2-Dibromoethane           | ND     | 0.05 |
| 1,2-Dichlorobenzene         | ND     | 0.05 |
| 1,3-Dichlorobenzene         | ND     | 0.05 |
| 1,4-Dichlorobenzene         | ND     | 0.05 |
| Dichlorodifluoromethane     | ND     | 0.05 |
| 1,1-Dichloroethane          | ND     | 0.05 |
| 1,2-Dichloroethane          | ND     | 0.05 |
| 1,1-Dichloroethene          | ND     | 0.05 |
| cis-1,2-Dichloroethene      | ND     | 0.05 |
| trans-1,2-Dichloroethene    | ND     | 0.05 |
| 1,2-Dichloropropane         | ND     | 0.05 |

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	04/02/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/02/08
Project Name:	7115 Universal	Date Reported:	04/07/08
Sample Matrix:	Vapor	Unit Reported:	ug/L

C&E LAB ID	80402A-6	80402A-7	80402A-8	80402A-9	80402A-10
SAMPLE ID	VEW14-15'	VEW15-15'	VEW16-25'	Outlet	Midpoint
DF	1	1	1	1	1

COMPOUND	Result	RL								
trans-1,3-Dichloropropene	ND	0.05								
cis-1,3-Dichloropropene	ND	0.05								
Ethylbenzene	ND	0.05								
2-Hexanone	ND	0.05								
Methyl Acetate	ND	0.05								
Methylcyclohexane	ND	0.05								
Methylene Chloride	ND	0.05								
4-Methyl-2-Pentanone	ND	0.05								
Styrene	ND	0.05								
Isopropylbenzene	ND	0.05								
4-Isopropyltoluene	ND	0.05								
1,1,2,2-Tetrachloroethane	ND	0.05								
Tetrachloroethene	4.17	0.05	6.64	0.05	6.82	0.05	ND	0.05	ND	0.05
Toluene	ND	0.05								
1,2,4-Trichlorobenzene	ND	0.05								
1,1,1-Trichloroethane	ND	0.05	8.26	0.05	3.73	0.05	ND	0.05	ND	0.05
1,1,2-Trichloroethane	ND	0.05								
Trichloroethene	5.83	0.05	7.04	0.05	0.84	0.05	ND	0.05	ND	0.05
Trichlorofluoromethane	ND	0.05								
1,1,2-Trichlorotrifluoroethane	ND	0.05								
Vinyl Chloride	ND	0.05								
Total Xylenes	ND	0.05								

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	110	105	109	113	109
1,2-Dichloroethane-d4	117	112	119	122	115
Toluene-D8	100	100	96	97	99
4-Bromofluorobenzene	92	89	88	87	90

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.****ANALYTICAL REPORT**

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 04/02/08  
Project Manager: Christa Wolfe Date Analyzed: 04/02/08  
Project Name: 7115 Universal Date Reported: 04/07/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80402A-6	80402A-7	80402A-8	80402A-9	80402A-10
SAMPLE ID	VEW14-15'	VEW15-15'	VEW16-25'	Outlet	Midpoint
DF	1	1	1	1	1

| COMPOUND                   | Result | RL   |
|----------------------------|--------|------|--------|------|--------|------|--------|------|--------|------|
| Ethyl Tertiary Butyl Ether | ND     | 0.05 |
| Tertiary Amyl Methyl Ether | ND     | 0.05 |
| Diisopropyl Ether          | ND     | 0.05 |
| Tertiary Butyl Alcohol     | ND     | 0.10 |
| MTBE                       | ND     | 0.05 |

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name: The Reynolds Group  
Project Manager: Christa Wolfe  
Project Name: 7115 Universal  
Sample Matrix: Vapor

Date Sampled: 04/02/08  
Date Analyzed: 04/02/08  
Date Reported: 04/07/08  
Unit Reported: ug/L

C&E LAB ID	80402A-11										
SAMPLE ID	Inlet										
DF	1										

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05								
Benzene	ND	0.05								
Bromodichloromethane	ND	0.05								
Bromoform	ND	0.05								
Bromomethane	ND	0.05								
2-Butanone (MEK)	ND	0.05								
Carbon Disulfide	ND	0.05								
Carbon Tetrachloride	ND	0.05								
Chlorobenzene	ND	0.05								
Chloroethane	ND	0.05								
Chloroform	ND	0.05								
Chloromethane	ND	0.05								
Cyclohexane	ND	0.05								
Dibromochloromethane	ND	0.05								
1,2-Dibromo-3-Chloropropane	ND	0.05								
1,2-Dibromoethane	ND	0.05								
1,2-Dichlorobenzene	ND	0.05								
1,3-Dichlorobenzene	ND	0.05								
1,4-Dichlorobenzene	ND	0.05								
Dichlorodifluoromethane	ND	0.05								
1,1-Dichloroethane	ND	0.05								
1,2-Dichloroethane	ND	0.05								
1,1-Dichloroethene	2.18	0.05								
cis-1,2-Dichloroethene	ND	0.05								
trans-1,2-Dichloroethene	ND	0.05								
1,2-Dichloropropane	ND	0.05								

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 04/02/08

LCS ID: V/O80402LCW

ANALYTE	LCS %	ACP %CL
DIPE	105	70-130
ETBE	108	70-130
Benzene	95	70-130
Toluene	98	70-130
Ethylbenzene	98	70-130
Xylenes	98	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 04/02/08

QC Batch: V/O80402MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	105	100	5	70-130	20
ETBE	108	103	5	70-130	20
Benzene	95	93	2	70-130	20
Toluene	98	93	5	70-130	20
Ethylbenzene	98	95	3	70-130	20
Xylenes	98	95	3	70-130	20

### III. Method Blank

Date Analyzed: 04/02/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclobexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	92

ND = Not detected at the indicated reporting limit.

## CHAIN OF CUSTODY RECORD

C &amp; E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&amp;E LAB ID

80402A

Company Name:	TRG	Site Address:	1551 E. Orangehorpe Ave. Fullerton, CA											
Project Manager:	Christa Wolfe	Tel:	Page / of /											
Project No./Name:	7165/Universal	Fax:	Sample Conditions <input type="checkbox"/> Chilled <input type="checkbox"/> Seals Intact											
Tel:		Fax:	Turn Around Time Desired <input checked="" type="checkbox"/> Normal Same Day / 24hr / 48hr											
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	41B.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	6010B LEAD	
1 VEW 7-15'	4/2/08	10:00	air	1 Bag					X	X				
2 VEW 8-15'		10:05												
3 VEW 10-15'		10:10												
4 VEW 11-25'		10:15												
5 VEW 13-25'		10:20												
6 VEW 14-15'		10:25												
7 VEW 15-15'		10:30												
8 VEW 16-25'		10:35												
9 outlet		10:40												
10 midpoint		10:42												
11 inlet	↓	10:44	↓	↓					↓	↓				
Relinquished By:	<i>Greg Hood</i>	Date/Time:	4/2/08 1:00	Received By:	<i>L</i>	Date/Time:	4/2/08	EDF Required: (circle)		<input checked="" type="radio"/> Yes	<input type="radio"/> No			
Relinquished By:		Date/Time:		Received By		Date/Time:		EDF Global ID No.:		<i>T</i>				
Comments:														

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

April 21, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80411D

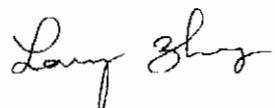
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on April 11, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	04/10/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/11/08
Project Name:	7115 Universal	Date Reported:	04/16/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80411D-1	80411D-2	80411D-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05				
Benzene	ND	0.05	ND	0.05	ND	0.05				
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05				
Bromoform	ND	0.05	ND	0.05	ND	0.05				
Bromomethane	ND	0.05	ND	0.05	ND	0.05				
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05				
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05				
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05				
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Chloroethane	ND	0.05	ND	0.05	ND	0.05				
Chloroform	ND	0.05	ND	0.05	ND	0.05				
Chloromethane	ND	0.05	ND	0.05	ND	0.05				
Cyclohexane	ND	0.05	ND	0.05	ND	0.05				
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethene	ND	0.05	2.74	0.05	ND	0.05				
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	04/10/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/11/08
Project Name:	7115 Universal	Date Reported:	04/16/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80411D-1	80411D-2	80411D-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	6.56	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	2.62	0.05	1.91	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	4.75	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				

Surrogate Compounds		% Surrogate Recovery (70-130)			
Dibromofluoromethane	110	113	113		
1,2-Dichloroethane-d4	103	105	111		
Toluene-D8	98	92	95		
4-Bromofluorobenzene	89	85	91		

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.****ANALYTICAL REPORT**

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group  
Project Manager: Christa Wolfe  
Project Name: 7115 Universal  
Sample Matrix: Vapor

Date Sampled: 04/10/08  
Date Analyzed: 04/11/08  
Date Reported: 04/16/08  
Unit Reported: µg/L

C&E LAB ID	80411D-1	80411D-2	80411D-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 04/11/08  
 LCS ID: V/O80411LCW

ANALYTE	LCS %	ACP %CL
DIPE	98	70-130
ETBE	103	70-130
Benzene	88	70-130
Toluene	88	70-130
Ethylbenzene	88	70-130
Xylenes	88	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 04/11/08  
 QC Batch: V/O80411MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	95	93	2	70-130	20
ETBE	100	98	2	70-130	20
Benzene	80	80	0	70-130	20
Toluene	83	83	0	70-130	20
Ethylbenzene	90	88	2	70-130	20
Xylenes	93	88	6	70-130	20

### III. Method Blank

Date Analyzed: 04/11/08

Unit:  $\mu\text{g/L}$

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethylene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	94

ND = Not detected at the indicated reporting limit.

## **CHAIN OF CUSTODY RECORD**

C & E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

CLEVELAND

80415

Company Name:	TRG
Project Manager:	Christa Wolfe
Project No./Name:	7115/Universal So
Tel:	
Fax:	

Site Address: 151 E. Orange Grove Ave  
Fallerton, CA

Sampled By: Craig Hood

Page / of /

### Sample Conditions

Chilled  Seals Intact

Turn Around Time Desired

Normal / Same Day / 24hr / 48hr

Relinquished By: <i>by hand</i>	Date/Time: 4/10/08 2:00	Received By: <i>Mike Gutierrez</i>	Date/Time: 4/15/08 9:30	EDF Required: (circle) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No EDF Global ID No.: T
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:

## **CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

April 22, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80415D

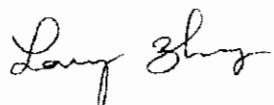
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on April 15, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	04/15/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/15/08
Project Name:	7115 Universal	Date Reported:	04/17/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80415D-1	80415D-2	80415D-3			
SAMPLE ID	Outlet	Midpoint	Inlet			
DF	1	1	1			
COMPOUND	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05
Benzene	ND	0.05	ND	0.05	ND	0.05
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05
Bromoform	ND	0.05	ND	0.05	ND	0.05
Bromomethane	ND	0.05	ND	0.05	ND	0.05
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05
Chloroethane	ND	0.05	ND	0.05	ND	0.05
Chloroform	ND	0.05	ND	0.05	ND	0.05
Chloromethane	ND	0.05	ND	0.05	ND	0.05
Cyclohexane	ND	0.05	ND	0.05	ND	0.05
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05
1,1-Dichloroethene	ND	0.05	ND	0.05	ND	0.05
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Page 2 of 2

Client Name: The Reynolds Group  
 Project Manager: Christa Wolfe  
 Project Name: 7115 Universal  
 Sample Matrix: Vapor

Date Sampled: 04/15/08  
 Date Analyzed: 04/15/08  
 Date Reported: 04/17/08  
 Unit Reported: µg/L

C&E LAB ID SAMPLE ID DF	80415D-1	80415D-2	80415D-3	
	Outlet	Midpoint	Inlet	
	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	6.26	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	ND	0.05	1.51	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	2.12	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				

Surrogate Compounds	% Surrogate Recovery (70-130)			
Dibromofluoromethane	112	115	112	
1,2-Dichloroethane-d4	116	113	110	
Toluene-D8	95	91	98	
4-Bromofluorobenzene	95	96	93	

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group  
Project Manager: Christa Wolfe  
Project Name: 7115 Universal  
Sample Matrix: Vapor

Date Sampled: 04/15/08  
Date Analyzed: 04/15/08  
Date Reported: 04/17/08  
Unit Reported: µg/L

C&E LAB ID	80415D-1	80415D-2	80415D-3		
SAMPLE ID	Outlet	Midpoint	Inlet		
DF	1	1	1		

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference: unquantifiable due to coexisting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 04/15/08

LCS ID: V/O80415LCW

ANALYTE	LCS %	ACP %CL
DIPE	98	70-130
ETBE	103	70-130
Benzene	90	70-130
Toluene	90	70-130
Ethylbenzene	93	70-130
Xylenes	95	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 04/15/08

QC Batch: V/O80415MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	90	105	15	70-130	20
ETBE	95	108	13	70-130	20
Benzene	80	95	17	70-130	20
Toluene	83	98	17	70-130	20
Ethylbenzene	85	98	14	70-130	20
Xylenes	85	100	16	70-130	20

### III. Method Blank

Date Analyzed: 04/15/08

Unit:  $\mu\text{g/L}$

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	92

ND = Not detected at the indicated reporting limit.

## **CHAIN OF CUSTODY RECORD**

C & E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

CHEN

CAE LANTIC  
80415D

Company Name:	TRC			Site Address:	1557 E. Orangeharpe Ave. Fullerton, CA			Page	1	of	1			
Project Manager:	Christa Wolfe											Sample Conditions		
Project No./Name:	7115/Universal SO											<input type="checkbox"/> Chilled	<input type="checkbox"/> Seals Intact	
Tel:				Sampled By:	Greg Blood								Turn Around Time Desired	
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	418.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	8010B LEAD	
outlet	4/15/08	12:00	civ	1 Bag					X	X				
midpoint		12:02							X	X				
inlet	↓	12:04	↓	↓					X	X				
Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle)	<input checked="" type="checkbox"/>	No								
Greg Blood	4/15/08 1:00	✓	4/15/08	EDF Global ID No.:	1008									
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:										

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

May 1, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80425A

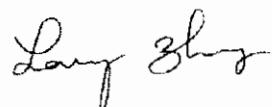
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on April 25, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	04/25/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/25/08
Project Name:	7115 Universal	Date Reported:	04/28/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80425A-1	80425A-2	80425A-3	
SAMPLE ID	Outlet	Midpoint	Inlet	
DF	1	1	1	

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05				
Benzene	ND	0.05	ND	0.05	ND	0.05				
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05				
Bromoform	ND	0.05	ND	0.05	ND	0.05				
Bromomethane	ND	0.05	ND	0.05	ND	0.05				
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05				
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05				
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05				
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Chloroethane	ND	0.05	ND	0.05	ND	0.05				
Chloroform	ND	0.05	ND	0.05	ND	0.05				
Chloromethane	ND	0.05	ND	0.05	ND	0.05				
Cyclohexane	ND	0.05	ND	0.05	ND	0.05				
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	04/25/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/25/08
Project Name:	7115 Universal	Date Reported:	04/28/08
Sample Matrix:	Vapor	Unit Reported:	ug/L

C&E LAB ID	80425A-1	80425A-2	80425A-3			
SAMPLE ID	Outlet	Midpoint	Inlet			
DF	1	1	1			

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	7.81	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	3.58	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				

Surrogate Compounds	% Surrogate Recovery (70-130)		
Dibromofluoromethane	107	108	106
1,2-Dichloroethane-d4	101	100	100
Toluene-D8	88	95	95
4-Bromofluorobenzene	101	100	98

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name:	The Reynolds Group	Date Sampled:	04/25/08
Project Manager:	Christa Wolfe	Date Analyzed:	04/25/08
Project Name:	7115 Universal	Date Reported:	04/28/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80425A-1	80425A-2	80425A-3			
SAMPLE ID	Outlet	Midpoint	Inlet			
DF	1	1	1			

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 04/25/08

LCS ID: V/O80425LCW

ANALYTE	LCS %	ACP %CL
DIPE	85	70-130
ETBE	90	70-130
Benzene	83	70-130
Toluene	88	70-130
Ethylbenzene	90	70-130
Xylenes	90	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 04/25/08

QC Batch: V/O80425MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	90	83	8	70-130	20
ETBE	93	88	6	70-130	20
Benzene	85	80	6	70-130	20
Toluene	90	83	8	70-130	20
Ethylbenzene	95	85	11	70-130	20
Xylenes	98	85	14	70-130	20

### III. Method Blank

Date Analyzed: 04/25/08

Unit:  $\mu\text{g/L}$

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethylene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	10	ND
Dibromochloromethane	1	ND	Methylecyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	10	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	10	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	100	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	10	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	97

ND = Not detected at the indicated reporting limit.

## **CHAIN OF CUSTODY RECORD**

**C & E Laboratories, Inc.**

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

CHEVY

80425 A

Company Name: TRG  
Project Manager: Christa Wolfe  
Project No./Name: 7115/Universal S  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Site Address: 1557 E. Orange Grove Ave.  
Fulerton, CA

Sampled By: Craig Flood

Page	I	of	I
Sample Conditions			
<input type="checkbox"/>	Chilled	<input type="checkbox"/>	Seeds Intact
Turn Around Time Desired			
<input checked="" type="radio"/> Normal / Same Day / 24hr / 48hr			

Relinquished By: <i>Eugie Wolf</i>	Date/Time: 4/25/08 10:00	Received By: <i>May Pen</i>	Date/Time: 4/25/08	EDF Required: (circle) <input checked="" type="radio"/> Yes <input type="radio"/> No EDF Global ID No.: T
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

May 9, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80505C

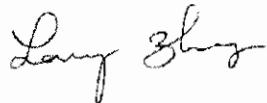
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on May 5, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/05/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/05/08
Project Name:	7115 Universal	Date Reported:	05/06/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID SAMPLE ID	80505C-1	80505C-2	80505C-3	80505C-4	80505C-5			
	Inlet	Outlet	Midpoint	VEW7-15'	VEW8-15'			
	DF	1	1	1	1			
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Benzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Bromoform	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Bromomethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chloroform	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chloromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Cyclohexane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1-Dichloroethene	ND	0.05	ND	0.05	ND	0.05	ND	0.05
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05	ND	0.05
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05	ND	0.05

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/05/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/05/08
Project Name:	7115 Universal	Date Reported:	05/06/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80505C-1	80505C-2	80505C-3	80505C-4	80505C-5
	Inlet	Outlet	Midpoint	VEW7-15'	VEW8-15'
DF	1	1	1	1	1

COMPOUND	Result	RL								
trans-1,3-Dichloropropene	ND	0.05								
cis-1,3-Dichloropropene	ND	0.05								
Ethylbenzene	ND	0.05								
2-Hexanone	ND	0.05								
Methyl Acetate	ND	0.05								
Methylcyclohexane	ND	0.05								
Methylene Chloride	ND	0.05								
4-Methyl-2-Pentanone	ND	0.05								
Styrene	ND	0.05								
Isopropylbenzene	ND	0.05								
4-Isopropyltoluene	ND	0.05								
1,1,2,2-Tetrachloroethane	ND	0.05								
Tetrachloroethene	7.73	0.05	ND	0.05	ND	0.05	18.03	0.05	18.32	0.05
Toluene	ND	0.05								
1,2,4-Trichlorobenzene	ND	0.05								
1,1,1-Trichloroethane	1.06	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1,2-Trichloroethane	ND	0.05								
Trichloroethene	1.47	0.05	ND	0.05	ND	0.05	3.34	0.05	4.68	0.05
Trichlorofluoromethane	ND	0.05								
1,1,2-Trichlorotrifluoroethane	ND	0.05								
Vinyl Chloride	ND	0.05								
Total Xylenes	ND	0.05								

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	116	116	115	112	116
1,2-Dichloroethane-d4	120	116	112	113	121
Toluenc-D8	104	100	97	99	97
4-Bromofluorobenzene	95	95	96	93	95

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 05/05/08  
Project Manager: Christa Wolfe Date Analyzed: 05/05/08  
Project Name: 7115 Universal Date Reported: 05/06/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80505C-1	80505C-2	80505C-3	80505C-4	80505C-5					
SAMPLE ID	Inlet	Outlet	Midpoint	VEW7-15'	VEW8-15'					
DF	1	1	1	1	1					
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10
MTBE	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coexisting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/05/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/05/08
Project Name:	7115 Universal	Date Reported:	05/06/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID SAMPLE ID	80505C-6	80505C-7	80505C-8	80505C-9	80505C-10					
	VEW10-15'	VEW11-25'	VEW13-25'	VEW14-15'	VEW15-15'					
DF	1	1	1	1	1					
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Benzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Bromoform	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Bromomethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chloroform	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chloromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Cyclohexane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1-Dichloroethene	ND	0.05	ND	0.05	6.54	0.05	ND	0.05	ND	0.05
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/05/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/05/08
Project Name:	7115 Universal	Date Reported:	05/06/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID SAMPLE ID	80505C-6	80505C-7	80505C-8	80505C-9	80505C-10					
	VEW10-15'	VEW11-25'	VEW13-25'	VEW14-15'	VEW15-15'					
DF	1	1	1	1	1					
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
2-Hexanone	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Styrene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Tetrachloroethene	ND	0.05	ND	0.05	5.08	0.05	1.55	0.05	4.79	0.05
Toluene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1,1-Trichloroethane	ND	0.05	ND	0.05	13.76	0.05	ND	0.05	5.70	0.05
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Trichloroethene	ND	0.05	1.72	0.05	12.14	0.05	2.00	0.05	4.67	0.05
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Total Xylenes	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Surrogate Compounds					% Surrogate Recovery (70-130)					
Dibromofluoromethane	113		114		117		110		112	
1,2-Dichloroethane-d4	115		117		116		114		113	
Toluene-D8	94		98		99		96		95	
4-Bromofluorobenzene	98		90		98		95		98	

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 05/05/08  
Project Manager: Christa Wolfe Date Analyzed: 05/05/08  
Project Name: 7115 Universal Date Reported: 05/06/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80505C-6	80505C-7	80505C-8	80505C-9	80505C-10					
SAMPLE ID	VEW10-15'	VEW11-25'	VEW13-25'	VEW14-15'	VEW15-15'					
DF	1	1	1	1	1					
<hr/>										
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	0.10
MTBE	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Page 1 of 2

Client Name: The Reynolds Group  
 Project Manager: Christa Wolfe  
 Project Name: 7115 Universal  
 Sample Matrix: Vapor

Date Sampled: 05/05/08  
 Date Analyzed: 05/05/08  
 Date Reported: 05/06/08  
 Unit Reported:  $\mu\text{g/L}$

C&E LAB ID	80505C-11									
SAMPLE ID	VEW16-25'									
DF	1									
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05								
Benzene	ND	0.05								
Bromodichloromethane	ND	0.05								
Bromoform	ND	0.05								
Bromomethane	ND	0.05								
2-Butanone (MEK)	ND	0.05								
Carbon Disulfide	ND	0.05								
Carbon Tetrachloride	ND	0.05								
Chlorobenzene	ND	0.05								
Chloroethane	ND	0.05								
Chloroform	ND	0.05								
Chloromethane	ND	0.05								
Cyclohexane	ND	0.05								
Dibromochloromethane	ND	0.05								
1,2-Dibromo-3-Chloropropane	ND	0.05								
1,2-Dibromoethane	ND	0.05								
1,2-Dichlorobenzene	ND	0.05								
1,3-Dichlorobenzene	ND	0.05								
1,4-Dichlorobenzene	ND	0.05								
Dichlorodifluoromethane	ND	0.05								
1,1-Dichloroethane	ND	0.05								
1,2-Dichloroethane	ND	0.05								
1,1-Dichloroethene	ND	0.05								
cis-1,2-Dichloroethene	ND	0.05								
trans-1,2-Dichloroethene	ND	0.05								
1,2-Dichloropropane	ND	0.05								

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/05/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/05/08
Project Name:	7115 Universal	Date Reported:	05/06/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80505C-11									
SAMPLE ID	VEW16-25'									
DF	1									
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05								
cis-1,3-Dichloropropene	ND	0.05								
Ethylbenzene	ND	0.05								
2-Hexanone	ND	0.05								
Methyl Acetate	ND	0.05								
Methylcyclohexane	ND	0.05								
Methylene Chloride	ND	0.05								
4-Methyl-2-Pentanone	ND	0.05								
Styrene	ND	0.05								
Isopropylbenzene	ND	0.05								
4-Isopropyltoluene	ND	0.05								
1,1,2,2-Tetrachloroethane	ND	0.05								
Tetrachloroethene	1.90	0.05								
Toluene	ND	0.05								
1,2,4-Trichlorobenzene	ND	0.05								
1,1,1-Trichloroethane	3.30	0.05								
1,1,2-Trichloroethane	ND	0.05								
Trichloroethene	ND	0.05								
Trichlorofluoromethane	ND	0.05								
1,1,2-Trichlorotrifluoroethane	ND	0.05								
Vinyl Chloride	ND	0.05								
Total Xylenes	ND	0.05								
Surrogate Compounds			% Surrogate Recovery (70-130)							
Dibromofluoromethane	117									
1,2-Dichloroethane-d4	117									
Toluene-D8	99									
4-Bromofluorobenzene	96									

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 05/05/08  
Project Manager: Christa Wolfe Date Analyzed: 05/05/08  
Project Name: 7115 Universal Date Reported: 05/06/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80505C-11									
SAMPLE ID	VEW16-25'									
DF	1									
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05								
Tertiary Amyl Methyl Ether	ND	0.05								
Diisopropyl Ether	ND	0.05								
Tertiary Butyl Alcohol	ND	0.10								
MTBE	ND	0.05								

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 05/05/08  
 LCS ID: V/O80505LCW

ANALYTE	LCS %	ACP %CL
DIPE	80	70-130
ETBE	83	70-130
Benzene	83	70-130
Toluene	83	70-130
Ethylbenzene	83	70-130
Xylenes	83	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 05/05/08  
 QC Batch: V/O80505MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	88	83	6	70-130	20
ETBE	90	85	6	70-130	20
Benzene	93	88	6	70-130	20
Toluene	93	88	6	70-130	20
Ethylbenzene	93	85	9	70-130	20
Xylenes	90	88	2	70-130	20

### III. Method Blank

Date Analyzed: 05/05/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds      % Surr. Rec. (70-130)

4-Bromofluorobenzene      95

ND = Not detected at the indicated reporting limit.

# CHAIN OF CUSTODY RECORD

**C & E Laboratories, Inc.**

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID

80505.C

Company Name:		Site Address:		Page _____ of _____										
Project Manager:				Sample Conditions										
Project No./Name:				<input type="checkbox"/> Chilled <input type="checkbox"/> Seals Intact										
Tel: _____		Sampled By: <u>Natalie Satraff</u>		Turn Around Time Desired										
Fax: _____				Normal / Same Day / 24hr / 48hr										
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	416.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	8010B LEAD	
inlet	5-5-08	11:44	AIR	1 BAG				X	X					
outlet		11:40												
mid-point		11:42												
VEW7-15'		12:25												
VEW8-15'		12:10												
VEW10-15'		11:50												
VEW11-15'		12:15												
VEW-13-15'		12:20												
VEW-14-15'		12:00												
VEW-15-15'	*	12:05	*	*				*	*					
VEW-16-15'	*	11:54	*	*				*	*					
Relinquished By: <u>Christa Wolf</u>		Date/Time: 5-5-08 12:55	Received By: <u>Natalie Satraff</u>	Date/Time: 5/5/08	EDF Required: (circle)		Yes	No						
Relinquished By:		Date/Time:	Received By:	Date/Time:	EDF Global ID No.: T		Comments:							

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

May 21, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80514E

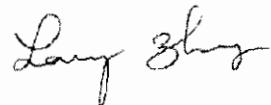
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on May 14, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/14/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/14/08
Project Name:	7115 Universal	Date Reported:	05/19/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80514E-1		80514E-2		80514E-3					
	SAMPLE ID	Outlet		Midpoint		Inlet				
DF	1		1		1					
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05				
Benzene	ND	0.05	ND	0.05	ND	0.05				
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05				
Bromoform	ND	0.05	ND	0.05	ND	0.05				
Bromomethane	ND	0.05	ND	0.05	ND	0.05				
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05				
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05				
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05				
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Chloroethane	ND	0.05	ND	0.05	ND	0.05				
Chloroform	ND	0.05	ND	0.05	ND	0.05				
Chloromethane	ND	0.05	ND	0.05	ND	0.05				
Cyclohexane	ND	0.05	ND	0.05	ND	0.05				
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/14/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/14/08
Project Name:	7115 Universal	Date Reported:	05/19/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID SAMPLE ID	80514E-1		80514E-2		80514E-3					
	Outlet	Midpoint	Midpoint	Inlet						
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	6.27	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	ND	0.05	1.15	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	1.16	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				
Surrogate Compounds		% Surrogate Recovery (70-130)								
Dibromofluoromethane	117		121		118					
1,2-Dichloroethane-d4	127		120		123					
Toluene-D8	98		97		93					
4-Bromofluorobenzene	93		93		94					

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 05/14/08  
Project Manager: Christa Wolfe Date Analyzed: 05/14/08  
Project Name: 7115 Universal Date Reported: 05/19/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80514E-1	80514E-2	80514E-3							
SAMPLE ID	Outlet	Midpoint	Inlet							
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 05/14/08  
 LCS ID: V/O80514LCW

ANALYTE	LCS %	ACP %CL
DIPE	103	70-130
ETBE	108	70-130
Benzene	105	70-130
Toluene	105	70-130
Ethylbenzene	103	70-130
Xylenes	103	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 05/14/08  
 QC Batch: V/O80514MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	108	110	2	70-130	20
ETBE	113	115	2	70-130	20
Benzene	105	108	3	70-130	20
Toluene	105	103	2	70-130	20
Ethylbenzene	105	108	3	70-130	20
Xylenes	105	110	5	70-130	20

### III. Method Blank

Date Analyzed: 05/14/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds      % Surr. Rec. (70-130)

4-Bromofluorobenzene

86

ND = Not detected at the indicated reporting limit.

## CHAIN OF CUSTODY RECORD

C &amp; E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&amp;E LAB ID

805-14 E

Company Name:	TRG		Site Address:		1551 E Orange Thorne Ave		Page 1 of 1							
Project Manager:	Christa Wolfe				Fullerton, CA		Sample Conditions							
Project No./Name:	7115/Universal SD						<input type="checkbox"/> Chilled	<input type="checkbox"/> Seals Intact						
Tel:			Sampled By:		Greg Hood		Turn Around Time Desired							
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEx MTBE	418.1 TPPH	8260B BTEx OXY.	8260B VOC	CAM METALS	8270C SVOC	8010B LEAD	
outlet	5/14/08	10:40	air	1 Bag					X	X				
midpoint		10:42							X	X				
inlet	↓	10:44	↓	↓					X	X				
Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle)	Yes	No								
Greg Hood	5/14/08 11:15	May Pe-	5/14/08	EDF Global ID No.:	T									
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:										

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

May 23, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80519A

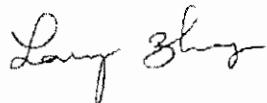
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on May 19, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/19/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/19/08
Project Name:	7115 Universal	Date Reported:	05/22/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80519A-1			80519A-2			80519A-3		
	SAMPLE ID	Outelt		Midpoint		Inlet			
		DF	1		1		1		
COMPOUND		Result	RL	Result	RL	Result	RL	Result	RL
Acetone		ND	0.05	ND	0.05	ND	0.05		
Benzene		ND	0.05	ND	0.05	ND	0.05		
Bromodichloromethane		ND	0.05	ND	0.05	ND	0.05		
Bromoform		ND	0.05	ND	0.25	ND	0.25		
Bromomethane		ND	0.05	ND	0.25	ND	0.25		
2-Butanone (MEK)		ND	0.05	ND	0.25	ND	0.25		
Carbon Disulfide		ND	0.05	ND	0.25	ND	0.25		
Carbon Tetrachloride		ND	0.05	ND	0.05	ND	0.05		
Chlorobenzene		ND	0.05	ND	0.05	ND	0.05		
Chloroethane		ND	0.05	ND	0.25	ND	0.25		
Chloroform		ND	0.05	ND	0.05	ND	0.05		
Chloromethane		ND	0.05	ND	0.25	ND	0.25		
Cyclohexane		ND	0.05	ND	0.05	ND	0.05		
Dibromochloromethane		ND	0.05	ND	0.05	ND	0.05		
1,2-Dibromo-3-Chloropropane		ND	0.05	ND	0.25	ND	0.25		
1,2-Dibromoethane		ND	0.05	ND	0.25	ND	0.25		
1,2-Dichlorobenzene		ND	0.05	ND	0.25	ND	0.25		
1,3-Dichlorobenzene		ND	0.05	ND	0.25	ND	0.25		
1,4-Dichlorobenzene		ND	0.05	ND	0.05	ND	0.05		
Dichlorodifluoromethane		ND	0.05	ND	0.05	ND	0.05		
1,1-Dichloroethane		ND	0.05	ND	0.05	ND	0.05		
1,2-Dichloroethane		ND	0.05	ND	0.25	ND	0.25		
1,1-Dichloroethene		ND	0.05	ND	0.05	ND	0.05		
cis-1,2-Dichloroethene		ND	0.05	ND	0.05	ND	0.05		
trans-1,2-Dichloroethene		ND	0.05	ND	0.05	ND	0.05		
1,2-Dichloropropane		ND	0.05	ND	0.05	ND	0.05		

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/19/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/19/08
Project Name:	7115 Universal	Date Reported:	05/22/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80519A-1			80519A-2			80519A-3		
	SAMPLE ID	Outelt	Midpoint	Inlet	DF	1	1	1	
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result
<u>trans-1,3-Dichloropropene</u>	ND	0.05	ND	0.05	ND	0.05			
<u>cis-1,3-Dichloropropene</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Ethylbenzene</u>	ND	0.05	ND	0.05	ND	0.05			
<u>2-Hexanone</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Methyl Acetate</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Methylcyclohexane</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Methylene Chloride</u>	ND	0.05	ND	0.05	ND	0.05			
<u>4-Methyl-2-Pentanone</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Styrene</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Isopropylbenzene</u>	ND	0.05	ND	0.05	ND	0.05			
<u>4-Isopropyltoluene</u>	ND	0.05	ND	0.05	ND	0.05			
<u>1,1,2,2-Tetrachloroethane</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Tetrachloroethene</u>	ND	0.05	ND	0.05	5.50	0.05			
<u>Toluene</u>	ND	0.05	ND	0.05	ND	0.05			
<u>1,2,4-Trichlorobenzene</u>	ND	0.05	ND	0.05	ND	0.05			
<u>1,1,1-Trichloroethane</u>	ND	0.05	ND	0.05	1.30	0.05			
<u>1,1,2-Trichloroethane</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Trichloroethene</u>	ND	0.05	ND	0.05	2.40	0.05			
<u>Trichlorofluoromethane</u>	ND	0.05	ND	0.25	ND	0.25			
<u>1,1,2-Trichlorotrifluoroethane</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Vinyl Chloride</u>	ND	0.05	ND	0.25	ND	0.25			
<u>Total Xylenes</u>	ND	0.05	ND	0.05	ND	0.05			
<u>Surrogate Compounds</u>			<u>% Surrogate Recovery (70-130)</u>						
<u>Dibromofluoromethane</u>	104		102		99				
<u>1,2-Dichloroethane-d4</u>	109		103		108				
<u>Toluene-D8</u>	100		97		96				
<u>4-Bromofluorobenzene</u>	93		94		92				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 05/19/08  
Project Manager: Christa Wolfe Date Analyzed: 05/19/08  
Project Name: 7115 Universal Date Reported: 05/22/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80519A-1	80519A-2	80519A-3								
SAMPLE ID	Outelt	Midpoint	Inlet								
DF	1	1	1								
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05					
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05					
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05					
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10					
MTBE	ND	0.05	ND	0.05	ND	0.05					

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 05/19/08  
 LCS ID: V/O80519LCW

ANALYTE	LCS %	ACP %CL
DIPE	95	70-130
ETBE	100	70-130
Benzene	90	70-130
Toluene	95	70-130
Ethylbenzene	100	70-130
Xylenes	103	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 05/19/08  
 QC Batch: V/O80519MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	98	98	0	70-130	20
ETBE	103	103	0	70-130	20
Benzene	93	93	0	70-130	20
Toluene	98	98	0	70-130	20
Ethylbenzene	103	105	2	70-130	20
Xylenes	105	108	3	70-130	20

### III. Method Blank

Date Analyzed: 05/19/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropene	0.5	ND	Trichloroethene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND
Dibromochloromethane	1	ND	Methylcyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND			

Surrogate Compounds      % Surr. Rec. (70-130)

4-Bromofluorobenzene      104

ND = Not detected at the indicated reporting limit.



**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

June 2, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80527D

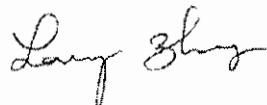
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on May 27, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/27/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/28/08
Project Name:	7115 Universal	Date Reported:	05/29/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80527D-1	80527D-2	80527D-3					
	SAMPLE ID	Outelt	Midpoint					
DF	1	1	1					
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05		
Benzene	ND	0.05	ND	0.05	ND	0.05		
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05		
Bromoform	ND	0.05	ND	0.25	ND	0.25		
Bromomethane	ND	0.05	ND	0.25	ND	0.25		
2-Butanone (MEK)	ND	0.05	ND	0.25	ND	0.25		
Carbon Disulfide	ND	0.05	ND	0.25	ND	0.25		
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05		
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05		
Chloroethane	ND	0.05	ND	0.25	ND	0.25		
Chloroform	ND	0.05	ND	0.05	ND	0.05		
Chloromethane	ND	0.05	ND	0.25	ND	0.25		
Cyclohexane	ND	0.05	ND	0.05	ND	0.05		
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05		
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.25	ND	0.25		
1,2-Dibromoethane	ND	0.05	ND	0.25	ND	0.25		
1,2-Dichlorobenzene	ND	0.05	ND	0.25	ND	0.25		
1,3-Dichlorobenzene	ND	0.05	ND	0.25	ND	0.25		
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05		
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05		
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05		
1,2-Dichloroethane	ND	0.05	ND	0.25	ND	0.25		
1,1-Dichloroethene	ND	0.05	ND	0.05	ND	0.05		
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05		
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05		
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05		

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	05/27/08
Project Manager:	Christa Wolfe	Date Analyzed:	05/28/08
Project Name:	7115 Universal	Date Reported:	05/29/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID SAMPLE ID	80527D-1	80527D-2	80527D-3
	Outelt	Midpoint	Inlet
	DF	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	6.66	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	3.31	0.05	1.04	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	2.12	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.25	ND	0.25				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.25	ND	0.25				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				

Surrogate Compounds	% Surrogate Recovery (70-130)			
Dibromofluoromethane	95	100	99	
1,2-Dichloroethane-d4	105	104	103	
Toluene-D8	97	100	98	
4-Bromofluorobenzene	95	95	93	

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 05/27/08  
Project Manager: Christa Wolfe Date Analyzed: 05/28/08  
Project Name: 7115 Universal Date Reported: 05/29/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80527D-1	80527D-2	80527D-3							
SAMPLE ID	Outelt	Midpoint	Inlet							
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOCs/Oxygenates in water) ---

### I. Laboratory Control Sample

Date Analyzed: 05/28/08  
 LCS ID: V/080528LCW

ANALYTE	LCS %	ACP %CL
DIPE	95	70-130
ETBE	103	70-130
Benzene	98	70-130
Toluene	103	70-130
Ethylbenzene	105	70-130
Xylenes	108	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 05/28/08  
 QC Batch: V/080528MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
DIPE	110	103	7	70-130	20
ETBE	118	110	7	70-130	20
Benzene	113	105	7	70-130	20
Toluene	118	113	4	70-130	20
Ethylbenzene	120	115	4	70-130	20
Xylenes	120	115	4	70-130	20

### III. Method Blank

Date Analyzed: 05/28/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	Unit: µg/L
									ND
Acetone	2	ND	1,4-Dichlorobenzene	0.5	ND	4-Isopropyltoluene	0.5	ND	
Benzene	0.5	ND	Dichlorodifluoromethane	1	ND	1,1,2,2-Tetrachloroethane	0.5	ND	
Bromodichloromethane	1	ND	1,1-Dichloroethane	0.5	ND	Tetrachloroethene	0.5	ND	
Bromoform	1	ND	1,2-Dichloroethane	0.5	ND	Toluene	0.5	ND	
Bromomethane	1	ND	1,1-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND	
2-Butanone (MEK)	1	ND	cis-1,2-Dichloroethene	0.5	ND	1,1,1-Trichloroethane	0.5	ND	
Carbon Disulfide	1	ND	trans-1,2-Dichloroethene	0.5	ND	1,1,2-Trichloroethane	0.5	ND	
Carbon Tetrachloride	0.5	ND	1,2-Dichloropropane	0.5	ND	Trichloroethene	0.5	ND	
Chlorobenzene	0.5	ND	trans-1,3-Dichloropropene	0.5	ND	Trichlorofluoromethane	0.5	ND	
Chloroethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND	
Chloroform	1	ND	Ethylbenzene	0.5	ND	Vinyl Chloride	1	ND	
Chloromethane	1	ND	2-Hexanone	0.5	ND	Total Xylenes	0.5	ND	
Cyclohexane	0.5	ND	Methyl Acetate	0.5	ND	Ethyl Tertiary Butyl Ether	1.0	ND	
Dibromochloromethane	1	ND	Methylecyclohexane	0.5	ND	Tertiary Amyl Methyl Ether	1.0	ND	
1,2-Dibromo-3-Chloropropane	1	ND	Methylene Chloride	0.5	ND	Diisopropyl Ether	1.0	ND	
1,2-Dibromoethane	1	ND	4-Methyl-2-Pentanone	0.5	ND	Tertiary Butyl Alcohol	10.0	ND	
1,2-Dichlorobenzene	0.5	ND	Styrene	0.5	ND	MTBE	1.0	ND	
1,3-Dichlorobenzene	0.5	ND	Isopropylbenzene	0.5	ND				

Surrogate Compounds	% Surr. Rec. (70-130)
4-Bromofluorobenzene	104

ND = Not detected at the indicated reporting limit.

## **CHAIN OF CUSTODY RECORD**

**C & E Laboratories, Inc.**

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID

AB ID  
80527 D

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

June 5, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80602C

Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on June 2, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/02/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/02/08
Project Name:	7115 Universal	Date Reported:	06/03/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80602C-1			80602C-2			80602C-3		
	SAMPLE ID	Inlet		Outlet		Midpoint			
		DF	1		1		1		
COMPOUND		Result	RL	Result	RL	Result	RL	Result	RL
Acetone		ND	0.05	ND	0.05	ND	0.05		
Benzene		ND	0.05	ND	0.05	ND	0.05		
Bromodichloromethane		ND	0.05	ND	0.05	ND	0.05		
Bromoform		ND	0.05	ND	0.25	ND	0.25		
Bromomethane		ND	0.05	ND	0.25	ND	0.25		
2-Butanone (MEK)		ND	0.05	ND	0.25	ND	0.25		
Carbon Disulfide		ND	0.05	ND	0.25	ND	0.25		
Carbon Tetrachloride		ND	0.05	ND	0.05	ND	0.05		
Chlorobenzene		ND	0.05	ND	0.05	ND	0.05		
Chloroethane		ND	0.05	ND	0.25	ND	0.25		
Chloroform		ND	0.05	ND	0.05	ND	0.05		
Chloromethane		ND	0.05	ND	0.25	ND	0.25		
Cyclohexane		ND	0.05	ND	0.05	ND	0.05		
Dibromochloromethane		ND	0.05	ND	0.05	ND	0.05		
1,2-Dibromo-3-Chloropropane		ND	0.05	ND	0.25	ND	0.25		
1,2-Dibromoethane		ND	0.05	ND	0.25	ND	0.25		
1,2-Dichlorobenzene		ND	0.05	ND	0.25	ND	0.25		
1,3-Dichlorobenzene		ND	0.05	ND	0.25	ND	0.25		
1,4-Dichlorobenzene		ND	0.05	ND	0.05	ND	0.05		
Dichlorodifluoromethane		ND	0.05	ND	0.05	ND	0.05		
1,1-Dichloroethane		ND	0.05	ND	0.05	ND	0.05		
1,2-Dichloroethane		ND	0.05	ND	0.25	ND	0.25		
1,1-Dichloroethene		ND	0.05	ND	0.05	ND	0.05		
cis-1,2-Dichloroethene		ND	0.05	ND	0.05	ND	0.05		
trans-1,2-Dichloroethene		ND	0.05	ND	0.05	ND	0.05		
1,2-Dichloropropane		ND	0.05	ND	0.05	ND	0.05		

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/02/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/02/08
Project Name:	7115 Universal	Date Reported:	06/03/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80602C-1		80602C-2		80602C-3					
	SAMPLE ID	Inlet	Outlet	Midpoint						
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	9.59	0.05	ND	0.05	ND	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	1.72	0.05	1.83	0.05	2.28	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	3.94	0.05	ND	0.05	ND	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.25	ND	0.25				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.25	ND	0.25				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				
Surrogate Compounds	% Surrogate Recovery (70-130)									
Dibromofluoromethane	104		103		103					
1,2-Dichloroethane-d4	106		100		101					
Toluene-D8	94		94		94					
4-Bromofluorobenzene	95		96		95					

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOC in water) ---

### I. Laboratory Control Sample

Date Analyzed: 06/02/08

LCS ID: VOC80602LC

ANALYTE	LCS %	ACP %CL
1,1-Dichloroethene	80	70-130
Benzene	85	70-130
Trichloroethene	85	70-130
Toluene	90	70-130
Chlorobenzene	90	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 06/02/08

QC Batch: VOC80602MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
1,1-Dichloroethene	75	75	0	70-130	20
Benzene	85	85	0	70-130	20
Trichloroethene	85	85	0	70-130	20
Toluene	85	85	0	70-130	20
Chlorobenzene	85	85	0	70-130	20

### III. Method Blank

Date Analyzed: 06/02/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,2-Dichlorobenzene	0.5	ND	Methylene Chloride	0.5	ND
Benzene	0.5	ND	1,3-Dichlorobenzene	0.5	ND	4-Methyl-2-Pentanone	0.5	ND
Bromodichloromethane	1	ND	1,4-Dichlorobenzene	0.5	ND	Styrene	0.5	ND
Bromoform	1	ND	Dichlorodifluoromethane	1	ND	Isopropylbenzene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethane	0.5	ND	4-Isopropyltoluene	0.5	ND
2-Butanone (MEK)	1	ND	1,2-Dichloroethane	0.5	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Carbon Disulfide	1	ND	1,1-Dichloroethene	0.5	ND	Tetrachloroethene	0.5	ND
Carbon Tetrachloride	0.5	ND	cis-1,2-Dichloroethene	0.5	ND	Toluene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,2-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
Chloroethane	1	ND	1,2-Dichloropropane	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Chloroform	1	ND	trans-1,3-Dichloropropene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Chloromethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	Trichloroethene	0.5	ND
Cyclohexane	0.5	ND	Ethylbenzene	0.5	ND	Trichlorofluoromethane	0.5	ND
Dibromochloromethane	1	ND	2-Hexanone	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methyl Acetate	0.5	ND	Vinyl Chloride	1	ND
1,2-Dibromoethane	1	ND	Methylcyclohexane	0.5	ND	Total Xylenes	0.5	ND

#### Surrogate Compounds

#### % Surr. Rec. (70-130)

Dibromofluoromethane	107
1,2-Dichloroethane-d4	107
Toluene-D8	95
4-Bromofluorobenzene	97

ND = Not detected at the indicated reporting limit.

# CHAIN OF CUSTODY RECORD

C & E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID  
80602C

										Page _____ of _____				
										Sample Conditions				
										<input type="checkbox"/> Chilled <input type="checkbox"/> Seals Intact				
										Turn Around Time Desired				
										<input checked="" type="checkbox"/> Normal / Same Day / 24hr / 48hr				
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	410.1 TRPH	8260B BTEX OXY	8260B VOC	CAM METALS	8270C SVOC	8010B LEAD	
Lower order mon point	6/1/08	1050	VAM012	1/162LAM										
	/	1045	/	/										
	/	1045	/	/										
Relinquished By:	Date/Time:			Received By:	Date/Time:			EDF Required: (circle)			Yes	No		
	11:30 6/2/08			May Dre	6/2/08			<input type="checkbox"/>						
Relinquished By:	Date/Time:			Received By:	Date/Time:			EDF Global ID No.: T			Comments:			

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

June 18, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80612C

Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on June 12, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/12/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/12/08
Project Name:	7115 Universal	Date Reported:	06/13/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID SAMPLE ID DF	80612C-1		80612C-2		80612C-3		80612C-4		80612C-5	
	Inlet	Outlet	Midpoint	VEW-7	VEW-8					
	1	1	1	1	1	1	1	1	1	1
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Benzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Bromoform	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Bromomethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
2-Butanone (MEK)	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Carbon Disulfide	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chloroethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Chloroform	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Chloromethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Cyclohexane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,2-Dibromoethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,2-Dichlorobenzene	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,3-Dichlorobenzene	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dichloroethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,1-Dichloroethene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/12/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/12/08
Project Name:	7115 Universal	Date Reported:	06/13/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID SAMPLE ID	80612C-1		80612C-2		80612C-3		80612C-4		80612C-5	
	Inlet	Outlet	Midpoint	VEW-7	VEW-8					
DF	1	1	1	1	1	1	1	1	1	1
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
2-Hexanone	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Styrene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Tetrachloroethene	7.48	0.05	ND	0.05	ND	0.05	13.87	0.05	29.95	0.05
Toluene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1,1-Trichloroethane	1.41	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Trichloroethene	1.53	0.05	ND	0.05	ND	0.05	1.09	0.05	4.38	0.05
Trichlorofluoromethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Vinyl Chloride	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Total Xylenes	ND	0.05	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Surrogate Compounds		% Surrogate Recovery (70-130)								
Dibromofluoromethane	110		111		106		107		102	
1,2-Dichloroethane-d4	98		103		102		97		102	
Toluene-D8	99		93		100		95		100	
4-Bromofluorobenzene	96		96		96		95		98	

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 06/12/08  
Project Manager: Christa Wolfe Date Analyzed: 06/12/08  
Project Name: 7115 Universal Date Reported: 06/13/08  
Sample Matrix: Vapor Unit Reported:  $\mu\text{g/L}$

C&E LAB ID	80612C-1	80612C-2	80612C-3	80612C-4	80612C-5
SAMPLE ID	Inlet	Outlet	Midpoint	VEW-7	VEW-8
DF	1	1	1	1	1
COMPOUND	Result	RL	Result	RL	Result
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND
Diisopropyl Ether	ND	0.05	ND	0.05	ND
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND
MTBE	ND	0.05	ND	0.05	ND

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name: The Reynolds Group  
 Project Manager: Christa Wolfe  
 Project Name: 7115 Universal  
 Sample Matrix: Vapor

Date Sampled: 06/12/08  
 Date Analyzed: 06/12/08  
 Date Reported: 06/13/08  
 Unit Reported:  $\mu\text{g/L}$

C&E LAB ID	80612C-6	80612C-7	80612C-8	80612C-9	80612C-10
SAMPLE ID	VEW-16	VEW-10	VEW-11	VEW-15	VEW-13
DF	1	1	1	1	1

COMPOUND	Result	RL								
Acetone	ND	0.05								
Benzene	ND	0.05								
Bromodichloromethane	ND	0.05								
Bromoform	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Bromomethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
2-Butanone (MEK)	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Carbon Disulfide	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Carbon Tetrachloride	ND	0.05								
Chlorobenzene	ND	0.05								
Chloroethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Chloroform	ND	0.05								
Chloromethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Cyclohexane	ND	0.05								
Dibromochloromethane	ND	0.05								
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,2-Dibromoethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,2-Dichlorobenzene	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,3-Dichlorobenzene	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,4-Dichlorobenzene	ND	0.05								
Dichlorodifluoromethane	ND	0.05								
1,1-Dichloroethane	ND	0.05								
1,2-Dichloroethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,1-Dichloroethene	ND	0.05	ND	0.05	ND	0.05	ND	0.05	3.76	0.05
cis-1,2-Dichloroethene	ND	0.05								
trans-1,2-Dichloroethene	ND	0.05								
1,2-Dichloropropane	ND	0.05								

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/12/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/12/08
Project Name:	7115 Universal	Date Reported:	06/13/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80612C-6	80612C-7	80612C-8	80612C-9	80612C-10
	SAMPLE ID	VEW-16	VEW-10	VEW-11	VEW-15
DF	1	1	1	1	1

COMPOUND	Result	RL								
<u>trans</u> -1,3-Dichloropropene	ND	0.05								
<u>cis</u> -1,3-Dichloropropene	ND	0.05								
Ethylbenzene	ND	0.05								
2-Hexanone	ND	0.05								
Methyl Acetate	ND	0.05								
Methylcyclohexane	ND	0.05								
Methylene Chloride	ND	0.05								
4-Methyl-2-Pentanone	ND	0.05								
Styrene	ND	0.05								
Isopropylbenzene	ND	0.05								
4-Isopropyltoluene	ND	0.05								
1,1,2,2-Tetrachloroethane	ND	0.05								
Tetrachloroethene	4.71	0.05	ND	0.05	ND	0.05	5.09	0.05	4.30	0.05
Toluene	ND	0.05								
1,2,4-Trichlorobenzene	ND	0.05								
1,1,1-Trichloroethane	2.73	0.05	ND	0.05	ND	0.05	2.84	0.05	9.94	0.05
1,1,2-Trichloroethane	ND	0.05								
Trichloroethene	0.91	0.05	ND	0.05	ND	0.05	4.73	0.05	8.96	0.05
Trichlorofluoromethane	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
1,1,2-Trichlorotrifluoroethane	ND	0.05								
Vinyl Chloride	ND	0.05	ND	0.25	ND	0.25	ND	0.25	ND	0.25
Total Xylenes	ND	0.05								

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	106	102	105	105	106
1,2-Dichloroethane-d4	102	99	98	100	98
Toluene-D8	96	99	94	99	95
4-Bromofluorobenzene	95	98	93	97	96

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 06/12/08  
Project Manager: Christa Wolfe Date Analyzed: 06/12/08  
Project Name: 7115 Universal Date Reported: 06/13/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80612C-6	80612C-7	80612C-8	80612C-9	80612C-10
SAMPLE ID	VEW-16	VEW-10	VEW-11	VEW-15	VEW-13
DF	1	1	1	1	1

| COMPOUND                   | Result | RL   |
|----------------------------|--------|------|--------|------|--------|------|--------|------|--------|------|
| Ethyl Tertiary Butyl Ether | ND     | 0.05 |
| Tertiary Amyl Methyl Ether | ND     | 0.05 |
| Diisopropyl Ether          | ND     | 0.05 |
| Tertiary Butyl Alcohol     | ND     | 0.10 |
| MTBE                       | ND     | 0.05 |

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/12/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/12/08
Project Name:	7115 Universal	Date Reported:	06/13/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80612C-11								
SAMPLE ID	VEW-14								
DF	1								
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result
Acetone	ND	0.05							
Benzene	ND	0.05							
Bromodichloromethane	ND	0.05							
Bromoform	ND	0.05							
Bromomethane	ND	0.05							
2-Butanone (MEK)	ND	0.05							
Carbon Disulfide	ND	0.05							
Carbon Tetrachloride	ND	0.05							
Chlorobenzene	ND	0.05							
Chloroethane	ND	0.05							
Chloroform	ND	0.05							
Chloromethane	ND	0.05							
Cyclohexane	ND	0.05							
Dibromochloromethane	ND	0.05							
1,2-Dibromo-3-Chloropropane	ND	0.05							
1,2-Dibromoethane	ND	0.05							
1,2-Dichlorobenzene	ND	0.05							
1,3-Dichlorobenzene	ND	0.05							
1,4-Dichlorobenzene	ND	0.05							
Dichlorodifluoromethane	ND	0.05							
1,1-Dichloroethane	ND	0.05							
1,2-Dichloroethane	ND	0.05							
1,1-Dichloroethene	ND	0.05							
cis-1,2-Dichloroethene	ND	0.05							
trans-1,2-Dichloroethene	ND	0.05							
1,2-Dichloropropane	ND	0.05							

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/12/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/12/08
Project Name:	7115 Universal	Date Reported:	06/13/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80612C-11									
SAMPLE ID	VEW-14									
DF	1									
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05								
cis-1,3-Dichloropropene	ND	0.05								
Ethylbenzene	ND	0.05								
2-Hexanone	ND	0.05								
Methyl Acetate	ND	0.05								
Methylcyclohexane	ND	0.05								
Methylene Chloride	ND	0.05								
4-Methyl-2-Pentanone	ND	0.05								
Styrene	ND	0.05								
Isopropylbenzene	ND	0.05								
4-Isopropyltoluene	ND	0.05								
1,1,2,2-Tetrachloroethane	ND	0.05								
Tetrachloroethene	1.60	0.05								
Toluene	ND	0.05								
1,2,4-Trichlorobenzene	ND	0.05								
1,1,1-Trichloroethane	0.96	0.05								
1,1,2-Trichloroethane	ND	0.05								
Trichloroethene	1.82	0.05								
Trichlorofluoromethane	ND	0.05								
1,1,2-Trichlorotrifluoroethane	ND	0.05								
Vinyl Chloride	ND	0.05								
Total Xylenes	ND	0.05								
Surrogate Compounds			% Surrogate Recovery (70-130)							
Dibromofluoromethane	113									
1,2-Dichloroethane-d4	108									
Toluene-D8	105									
4-Bromofluorobenzene	94									

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group                          Date Sampled: 06/12/08  
Project Manager: Christa Wolfe                          Date Analyzed: 06/12/08  
Project Name: 7115 Universal                          Date Reported: 06/13/08  
Sample Matrix: Vapor                                  Unit Reported:  $\mu\text{g/L}$

C&E LAB ID	80612C-11									
SAMPLE ID	VEW-14									
DF	1									
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05								
Tertiary Amyl Methyl Ether	ND	0.05								
Diisopropyl Ether	ND	0.05								
Tertiary Butyl Alcohol	ND	0.10								
MTBE	ND	0.05								

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOC in water) ---

### I. Laboratory Control Sample

Date Analyzed: 06/12/08

LCS ID: VOC80612LC

ANALYTE	LCS %	ACP %CL
1,1-Dichloroethene	95	70-130
Benzene	85	70-130
Trichloroethene	90	70-130
Toluene	95	70-130
Chlorobenzene	95	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 06/12/08

QC Batch: VOC80612MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
1,1-Dichloroethene	90	100	11	70-130	20
Benzene	85	95	11	70-130	20
Trichloroethene	90	95	5	70-130	20
Toluene	100	100	0	70-130	20
Chlorobenzene	95	95	0	70-130	20

### III. Method Blank

Date Analyzed: 06/12/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,2-Dichlorobenzene	0.5	ND	Methylene Chloride	0.5	ND
Benzene	0.5	ND	1,3-Dichlorobenzene	0.5	ND	4-Methyl-2-Pentanone	0.5	ND
Bromodichloromethane	1	ND	1,4-Dichlorobenzene	0.5	ND	Styrene	0.5	ND
Bromoform	1	ND	Dichlorodifluoromethane	1	ND	Isopropylbenzene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethane	0.5	ND	4-Isopropyltoluene	0.5	ND
2-Butanone (MEK)	1	ND	1,2-Dichloroethane	0.5	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Carbon Disulfide	1	ND	1,1-Dichloroethene	0.5	ND	Tetrachloroethene	0.5	ND
Carbon Tetrachloride	0.5	ND	cis-1,2-Dichloroethene	0.5	ND	Toluene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,2-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
Chloroethane	1	ND	1,2-Dichloropropane	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Chloroform	1	ND	trans-1,3-Dichloropropene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Chloromethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	Trichloroethene	0.5	ND
Cyclohexane	0.5	ND	Ethylbenzene	0.5	ND	Trichlorofluoromethane	0.5	ND
Dibromochloromethane	1	ND	2-Hexanone	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methyl Acetate	0.5	ND	Vinyl Chloride	1	ND
1,2-Dibromoethane	1	ND	Methylcyclohexane	0.5	ND	Total Xylenes	0.5	ND

#### Surrogate Compounds      % Surr. Rec. (70-130)

Dibromofluoromethane	111
1,2-Dichloroethane-d4	106
Toluene-D8	101
4-Bromofluorobenzene	112

ND = Not detected at the indicated reporting limit.

# CHAIN OF CUSTODY RECORD

C & E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB ID  
50612 C

Company Name: <u>JRG</u>		Site Address: <u>7115 Fullerton</u> <u>1581 E. Bragado Street</u> , <u>Fullerton, CA</u>		Page <u>1</u> of <u>1</u>										
Project Manager: <u>Christa Wolfe</u>				Sample Conditions										
Project No./Name: <u>7115/Universal</u>				<input type="checkbox"/> Chilled <input type="checkbox"/> Seals Intact										
Tel:	Fax:	Sampled By: <u>Norman S. Jairat</u>	Turn Around Time Desired											
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO OF CONTAINERS/TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	41B 1 TRPH	8260B BTEX OXY	8260B VOC	CAM METALS	8270C SVOC	6010B LEAD	
1 inlet	6/12/08 9:24	AIR	BAG											
2 outlet														
3 midpoint														
4 VEN-7														
5 VEN-8														
6 VEN-916														
7 VEN-10														
8 VEN-11														
9 VEN-15														
10 VEN-12														
11 VEN-14														
Relinquished By:	Date/Time: <u>6/12/08 11:05 AM</u>	Received By: <u>Mg D</u>	Date/Time: <u>6/12/08</u>	EDF Required: (circle)		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No							
Relinquished By:	Date/Time: <u></u>	Received By: <u></u>	Date/Time: <u></u>	EDF Global ID No.: <u>T</u>		Comments: _____								

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

June 25, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80619B

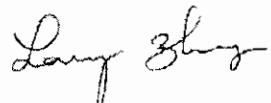
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on June 19, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/19/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/19/08
Project Name:	7115 Universal	Date Reported:	06/20/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80619B-1		80619B-2		80619B-3				
	SAMPLE ID	DF	Outlet	Midpoint	Inlet				
Acetone		ND	0.05	ND	0.05	ND	0.05		
Benzene		ND	0.05	ND	0.05	ND	0.05		
Bromodichloromethane		ND	0.05	ND	0.05	ND	0.05		
Bromoform		ND	0.05	ND	0.05	ND	0.05		
Bromomethane		ND	0.05	ND	0.05	ND	0.05		
2-Butanone (MEK)		ND	0.05	ND	0.05	ND	0.05		
Carbon Disulfide		ND	0.05	ND	0.05	ND	0.05		
Carbon Tetrachloride		ND	0.05	ND	0.05	ND	0.05		
Chlorobenzene		ND	0.05	ND	0.05	ND	0.05		
Chloroethane		ND	0.05	ND	0.05	ND	0.05		
Chloroform		ND	0.05	ND	0.05	ND	0.05		
Chloromethane		ND	0.05	ND	0.05	ND	0.05		
Cyclohexane		ND	0.05	ND	0.05	ND	0.05		
Dibromochloromethane		ND	0.05	ND	0.05	ND	0.05		
1,2-Dibromo-3-Chloropropane		ND	0.05	ND	0.05	ND	0.05		
1,2-Dibromoethane		ND	0.05	ND	0.05	ND	0.05		
1,2-Dichlorobenzene		ND	0.05	ND	0.05	ND	0.05		
1,3-Dichlorobenzene		ND	0.05	ND	0.05	ND	0.05		
1,4-Dichlorobenzene		ND	0.05	ND	0.05	ND	0.05		
Dichlorodifluoromethane		ND	0.05	ND	0.05	ND	0.05		
1,1-Dichloroethane		ND	0.05	ND	0.05	ND	0.05		
1,2-Dichloroethane		ND	0.05	ND	0.05	ND	0.05		
1,1-Dichloroethene		ND	0.05	ND	0.05	ND	0.05		
cis-1,2-Dichloroethene		ND	0.05	ND	0.05	ND	0.05		
trans-1,2-Dichloroethene		ND	0.05	ND	0.05	ND	0.05		
1,2-Dichloropropane		ND	0.05	ND	0.05	ND	0.05		

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/19/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/19/08
Project Name:	7115 Universal	Date Reported:	06/20/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID	80619B-1	80619B-2	80619B-3
	Outlet	Midpoint	Inlet
DF	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
cis-1,3-Dichloropropene	ND	0.05	ND	0.05	ND	0.05				
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05				
2-Hexanone	ND	0.05	ND	0.05	ND	0.05				
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05				
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05				
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05				
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05				
Styrene	ND	0.05	ND	0.05	ND	0.05				
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05				
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05				
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05				
Tetrachloroethene	ND	0.05	ND	0.05	5.97	0.05				
Toluene	ND	0.05	ND	0.05	ND	0.05				
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,1,1-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05				
Trichloroethene	ND	0.05	ND	0.05	2.02	0.05				
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05				
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05				
Total Xylenes	ND	0.05	ND	0.05	ND	0.05				
<b>Surrogate Compounds</b>		<b>% Surrogate Recovery (70-130)</b>								
Dibromofluoromethane	108		103		106					
1,2-Dichloroethane-d4	116		112		118					
Toluene-D8	95		92		97					
4-Bromofluorobenzene	92		93		94					

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 06/19/08  
Project Manager: Christa Wolfe Date Analyzed: 06/19/08  
Project Name: 7115 Universal Date Reported: 06/20/08  
Sample Matrix: Vapor Unit Reported: µg/L

C&E LAB ID	80619B-1	80619B-2	80619B-3							
SAMPLE ID	Outlet	Midpoint	Inlet							
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOC in water) ---

### I. Laboratory Control Sample

Date Analyzed: 06/19/08

LCS ID: VOC80619LC

ANALYTE	LCS %	ACP %CL
1,1-Dichloroethene	120	70-130
Benzene	110	70-130
Trichloroethene	105	70-130
Toluene	100	70-130
Chlorobenzene	100	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 06/19/08

QC Batch: VOC80619MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
1,1-Dichloroethene	120	125	4	70-130	20
Benzene	100	105	5	70-130	20
Trichloroethene	110	110	0	70-130	20
Toluene	100	100	0	70-130	20
Chlorobenzene	100	100	0	70-130	20

### III. Method Blank

Date Analyzed: 06/19/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,2-Dichlorobenzene	0.5	ND	Methylene Chloride	0.5	ND
Benzene	0.5	ND	1,3-Dichlorobenzene	0.5	ND	4-Methyl-2-Pentanone	0.5	ND
Bromodichloromethane	1	ND	1,4-Dichlorobenzene	0.5	ND	Styrene	0.5	ND
Bromoform	1	ND	Dichlorodifluoromethane	1	ND	Isopropylbenzene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethane	0.5	ND	4-Isopropyltoluene	0.5	ND
2-Butanone (MEK)	1	ND	1,2-Dichloroethane	0.5	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Carbon Disulfide	1	ND	1,1-Dichloroethene	0.5	ND	Tetrachloroethene	0.5	ND
Carbon Tetrachloride	0.5	ND	cis-1,2-Dichloroethene	0.5	ND	Toluene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,2-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
Chloroethane	1	ND	1,2-Dichloropropane	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Chloroform	1	ND	trans-1,3-Dichloropropene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Chloromethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	Trichloroethene	0.5	ND
Cyclohexane	0.5	ND	Ethylbenzene	0.5	ND	Trichlorofluoromethane	0.5	ND
Dibromochloromethane	1	ND	2-Hexanone	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methyl Acetate	0.5	ND	Vinyl Chloride	1	ND
1,2-Dibromoethane	1	ND	Methylcyclohexane	0.5	ND	Total Xylenes	0.5	ND

Surrogate Compounds	% Surr. Rec. (70-130)
Dibromofluoromethane	103
1,2-Dichloroethane-d4	98
Toluene-D8	99
4-Bromofluorobenzene	97

ND = Not detected at the indicated reporting limit.

## **CHAIN OF CUSTODY RECORD**

C & E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

C&E LAB 10

Aug 10  
J-619 B

**CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.**

June 27, 2008

ELAP Certificate No: 2268

Ms. Christa Wolfe  
The Reynolds Group  
520 West 1st St.  
Tustin, CA 92781

Project: 7115 Universal  
C&E ID: 80623A

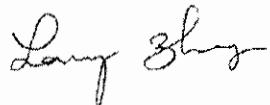
Dear Ms. Wolfe:

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on June 23, 2008, and analyzed as indicated in the attached chain-of-custody.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please contact me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.  
Laboratory Director

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 1 of 2

--- EPA 8260B (VOCs) ---

Client Name: The Reynolds Group  
 Project Manager: Christa Wolfe  
 Project Name: 7115 Universal  
 Sample Matrix: Vapor

Date Sampled: 06/23/08  
 Date Analyzed: 06/24/08  
 Date Reported: 06/26/08  
 Unit Reported: µg/L

C&E LAB ID	80623A-1		80623A-2		80623A-3					
	SAMPLE ID	Outlet		Midpoint		Inlet				
DF	1		1		1					
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	0.05	ND	0.05	ND	0.05				
Benzene	ND	0.05	ND	0.05	ND	0.05				
Bromodichloromethane	ND	0.05	ND	0.05	ND	0.05				
Bromoform	ND	0.05	ND	0.05	ND	0.05				
Bromomethane	ND	0.05	ND	0.05	ND	0.05				
2-Butanone (MEK)	ND	0.05	ND	0.05	ND	0.05				
Carbon Disulfide	ND	0.05	ND	0.05	ND	0.05				
Carbon Tetrachloride	ND	0.05	ND	0.05	ND	0.05				
Chlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Chloroethane	ND	0.05	ND	0.05	ND	0.05				
Chloroform	ND	0.05	ND	0.05	ND	0.05				
Chloromethane	ND	0.05	ND	0.05	ND	0.05				
Cyclohexane	ND	0.05	ND	0.05	ND	0.05				
Dibromochloromethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromo-3-Chloropropane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dibromoethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,3-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
1,4-Dichlorobenzene	ND	0.05	ND	0.05	ND	0.05				
Dichlorodifluoromethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloroethane	ND	0.05	ND	0.05	ND	0.05				
1,1-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
cis-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
trans-1,2-Dichloroethene	ND	0.05	ND	0.05	ND	0.05				
1,2-Dichloropropane	ND	0.05	ND	0.05	ND	0.05				

To be continued on page 2

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

Page 2 of 2

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	06/23/08
Project Manager:	Christa Wolfe	Date Analyzed:	06/24/08
Project Name:	7115 Universal	Date Reported:	06/26/08
Sample Matrix:	Vapor	Unit Reported:	µg/L

C&E LAB ID SAMPLE ID	80623A-1		80623A-2		80623A-3			
	Outlet	DF	Midpoint	1	Inlet	1		
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL
<u>trans-1,3-Dichloropropene</u>	ND	0.05	ND	0.05	ND	0.05		
<u>cis-1,3-Dichloropropene</u>	ND	0.05	ND	0.05	ND	0.05		
Ethylbenzene	ND	0.05	ND	0.05	ND	0.05		
2-Hexanone	ND	0.05	ND	0.05	ND	0.05		
Methyl Acetate	ND	0.05	ND	0.05	ND	0.05		
Methylcyclohexane	ND	0.05	ND	0.05	ND	0.05		
Methylene Chloride	ND	0.05	ND	0.05	ND	0.05		
4-Methyl-2-Pentanone	ND	0.05	ND	0.05	ND	0.05		
Styrene	ND	0.05	ND	0.05	ND	0.05		
Isopropylbenzene	ND	0.05	ND	0.05	ND	0.05		
4-Isopropyltoluene	ND	0.05	ND	0.05	ND	0.05		
1,1,2,2-Tetrachloroethane	ND	0.05	ND	0.05	ND	0.05		
Tetrachloroethene	ND	0.05	ND	0.05	5.26	0.05		
Toluene	ND	0.05	ND	0.05	ND	0.05		
1,2,4-Trichlorobenzene	ND	0.05	ND	0.05	ND	0.05		
1,1,1-Trichloroethane	ND	0.05	ND	0.05	ND	0.05		
1,1,2-Trichloroethane	ND	0.05	ND	0.05	ND	0.05		
Trichloroethene	ND	0.05	ND	0.05	ND	0.05		
Trichlorofluoromethane	ND	0.05	ND	0.05	ND	0.05		
1,1,2-Trichlorotrifluoroethane	ND	0.05	ND	0.05	ND	0.05		
Vinyl Chloride	ND	0.05	ND	0.05	ND	0.05		
Total Xylenes	ND	0.05	ND	0.05	ND	0.05		
Surrogate Compounds	% Surrogate Recovery (70-130)							
Dibromofluoromethane	112		117		108			
1,2-Dichloroethane-d4	114		121		114			
Toluene-D8	95		98		95			
4-Bromofluorobenzene	93		93		94			

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## ANALYTICAL REPORT

--- EPA 8260B (Oxygenated Compounds) ---

Client Name: The Reynolds Group Date Sampled: 06/23/08  
Project Manager: Christa Wolfe Date Analyzed: 06/24/08  
Project Name: 7115 Universal Date Reported: 06/26/08  
Sample Matrix: Vapor Unit Reported:  $\mu\text{g/L}$

C&E LAB ID	80623A-1	80623A-2	80623A-3							
SAMPLE ID	Outlet	Midpoint	Inlet							
DF	1	1	1							
COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Ethyl Tertiary Butyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Amyl Methyl Ether	ND	0.05	ND	0.05	ND	0.05				
Diisopropyl Ether	ND	0.05	ND	0.05	ND	0.05				
Tertiary Butyl Alcohol	ND	0.10	ND	0.10	ND	0.10				
MTBE	ND	0.05	ND	0.05	ND	0.05				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

# CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

## QC REPORT

--- EPA 8260B (VOC in water) ---

### I. Laboratory Control Sample

Date Analyzed: 06/24/08

LCS ID: VOC80624LC

ANALYTE	LCS %	ACP %CL
1,1-Dichloroethene	105	70-130
Benzene	100	70-130
Trichloroethene	105	70-130
Toluene	100	70-130
Chlorobenzene	100	70-130

### II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 06/24/08

QC Batch: VOC80624MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
1,1-Dichloroethene	115	105	9	70-130	20
Benzene	110	105	5	70-130	20
Trichloroethene	110	105	5	70-130	20
Toluene	95	95	0	70-130	20
Chlorobenzene	100	105	5	70-130	20

### III. Method Blank

Date Analyzed: 06/24/08

COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT	COMPOUND	Reporting Limit	RESULT
Acetone	2	ND	1,2-Dichlorobenzene	0.5	ND	Methylene Chloride	0.5	ND
Benzene	0.5	ND	1,3-Dichlorobenzene	0.5	ND	4-Methyl-2-Pentanone	0.5	ND
Bromodichloromethane	1	ND	1,4-Dichlorobenzene	0.5	ND	Styrene	0.5	ND
Bromoform	1	ND	Dichlorodifluoromethane	1	ND	Isopropylbenzene	0.5	ND
Bromomethane	1	ND	1,1-Dichloroethane	0.5	ND	4-Isopropyltoluene	0.5	ND
2-Butanone (MEK)	1	ND	1,2-Dichloroethane	0.5	ND	1,1,2,2-Tetrachloroethane	0.5	ND
Carbon Disulfide	1	ND	1,1-Dichloroethene	0.5	ND	Tetrachloroethene	0.5	ND
Carbon Tetrachloride	0.5	ND	cis-1,2-Dichloroethene	0.5	ND	Toluene	0.5	ND
Chlorobenzene	0.5	ND	trans-1,2-Dichloroethene	0.5	ND	1,2,4-Trichlorobenzene	0.5	ND
Chloroethane	1	ND	1,2-Dichloropropane	0.5	ND	1,1,1-Trichloroethane	0.5	ND
Chloroform	1	ND	trans-1,3-Dichloropropene	0.5	ND	1,1,2-Trichloroethane	0.5	ND
Chloromethane	1	ND	cis-1,3-Dichloropropene	0.5	ND	Trichloroethene	0.5	ND
Cyclohexane	0.5	ND	Ethylbenzene	0.5	ND	Trichlorofluoromethane	0.5	ND
Dibromochloromethane	1	ND	2-Hexanone	0.5	ND	1,1,2-Trichlorotrifluoroethane	0.5	ND
1,2-Dibromo-3-Chloropropane	1	ND	Methyl Acetate	0.5	ND	Vinyl Chloride	1	ND
1,2-Dibromoethane	1	ND	Methylcyclohexane	0.5	ND	Total Xylenes	0.5	ND

#### Surrogate Compounds      % Surr. Rec. (70-130)

Dibromofluoromethane	110
1,2-Dichloroethane-d4	117
Toluene-D8	98
4-Bromofluorobenzene	97

ND = Not detected at the indicated reporting limit.

# CHAIN OF CUSTODY RECORD

C & E Laboratories, Inc.

14148 E. Firestone Blvd., Santa Fe Springs, CA 90670

Tel: (562) 921-8123

Fax: (562) 921-7974

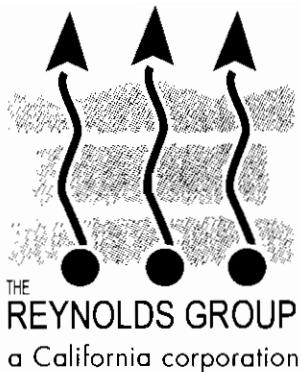
C&E LAB ID

80623 A

												Page 1 of 1		
												Sample Conditions		
												<input type="checkbox"/> Chilled	<input type="checkbox"/> Seals Intact	
												Turn Around Time Desired		
												<input checked="" type="checkbox"/> Normal	<input checked="" type="checkbox"/> Same Day / 24hr	<input type="checkbox"/> 48hr
SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	4181 TRPH	8260B BTEX OXY	8260B VOC	CAM METALS	8270C SVOC	6010B LEAD	
outlet	6/23/08	10:10	AIR	1 Bag					X	X				
midpoint		10:12							X	X				
inlet	↓	10:14	↓	↓					X	X				
Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle)	<input checked="" type="checkbox"/> Yes	No								
<i>Greg Hood</i>	6/23/08 12:30			EDF Global ID No.:										
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:										

**ATTACHEMENT B**

**HEALTH & SAFETY**



# **Site-Specific Health & Safety Plan**

## **Soil Gas Survey**

Fullerton Business Park  
1551 Orangethorpe Avenue  
Fullerton, California

## **INTRODUCTION**

The Reynolds Group (TRG) was engaged to perform a soil gas survey at 1551 Orangethorpe Ave, Fullerton CA

## **KEY PERSONNEL AND RESPONSIBILITIES**

Following are key assignments for this project:

<u>ASSIGNMENT</u>	<u>RESPONSIBLE PARTY</u>
Project Manager:	Christa Wolfe
Project Site Safety Officer:	Christa Wolfe/Ed Reynolds
Office Health and Safety Manager:	Ed Reynolds

The Project Manager (PM) has overall responsibility for field development and implementation of this Health and Safety Plan (HASP). The PM assigns health and safety related duties and responsibilities only to qualified individuals. Before anyone enters the work area, they must meet the requirements of 29 CFR 110.120 for medical examination and health and safety training.

The Project Site Safety Officer (PSSO), who must be on-site during all work activities, will be responsible for on-site health and safety activities. The PSSO has stop-work authorization that he will exercise when he perceives an imminent safety hazard, an emergency situation, or any other potentially dangerous situations, such as extreme weather conditions. If the PSSO stops work for a safety-related issue, work cannot begin again until approved by the OHSM. In an emergency, the PSSO will arrange for emergency support services when needed.

## **GENERAL SAFETY REQUIREMENTS**

Continuous air monitoring for worker safety and regulatory compliance will be conducted using a photoionization detector (PID) or flame-ionization detector (FID) a minimum of every 15 minutes during the entire operation, unless directed otherwise by the appropriate regulatory agency officer(s) present on site.

Monitoring equipment, including PID/FID and CG/O2 meter, will be calibrated daily and calibration logs will be maintained on-site and made available upon request.

All on-site personnel operating within the work zone will show proof of current 40-hour hazardous waste operations training upon request.

Cellular telephones/radios will be available on-site at all times during work for communication in the event of an emergency.

## **HAZARD EVALUATION**

The following is an evaluation of the hazards which might be associated with this project and the countermeasures which should be taken to remediate these hazards:

### **Exposure**

#### **POTENTIAL CHEMICALS:**

The most likely chemical compounds to be encountered during this survey are petroleum fuel hydrocarbons, found typically in oil field operations.

#### **ASSOCIATED HAZARD:**

PCE / TCE: Enters your body when you breathe its vapors or through the skin it can affect the central nervous system, harm the eyes, nose, throat, lungs, heart, liver, kidneys, and immune system and has been shown to cause cancer.

#### **EXPOSURE PROBABILITY AND LIKELY CONSEQUENCE:**

A low hazard level exists where there is no contact with the chemicals, when low concentrations are encountered, or when proper protection is worn.

#### **COUNTERMEASURES:**

- When OVM reading is less than 50 ppm above background level wear Level D protection;
- When OVM reading is above 100 ppm for greater than 15 minutes wear Level C protection;
- When OVM reading is above 1000 ppm cease work operations until level decreases.

## **Fire and Explosion**

### POTENTIAL FOR FIRE OR EXPLOSION:

Workers may encounter fire or explosion hazards on this project. Fire or explosion could occur by rupturing an underground gas line or if digging through soil that contains high concentrations of fuel hydrocarbons.

### EXPOSURE PROBABILITY AND LIKELY CONSEQUENCE:

Low probability with moderate consequence.

### COUNTERMEASURES:

Seek information about possible underground obstructions from knowledgeable individuals before excavating. Note if Dig Alert has marked the site for underground lines (see Section 3.11).

## **Oxygen Deficiency**

On-site workers are not likely to encounter an oxygen deficiency. Workers will not enter confined spaces on this project.

## **Ionizing Radiation**

On-site workers are not likely to encounter radioisotopes or other hazardous ionizing radiation on this site.

## **Biologic Hazards**

On-site workers are not likely to encounter biologic hazards on this site.

## **Safety Hazards**

On-site workers may encounter physical safety hazards on this site. Work operations include:

- working near moving, powered machinery;
- slips, strains, trips, and falls;
- moving and lifting of heavy objects;
- use of hand tools, and
- use of motor vehicles.

## COUNTERMEASURES:

Use experienced on-site persons. Wear hard-toed shoes and approved hard hats. Heighten worker awareness with a tailgate safety session for all on-site workers at the start of work each day. Maintain all equipment (including safety devices) in proper operation condition. Never leave an open excavation unattended.

### **Electrical**

On-site workers could encounter electrical hazards on this site if the front loader contacts overhead power lines, if subsurface work encounters buried live electrical lines, if poor weather conditions exist, or equipment is not properly grounded.

## COUNTERMEASURE:

Be sure not to raise the front loader in proximity to overhead power lines. Work shall cease if bad weather conditions exist. Equipment shall be grounded. Seek information about possible underground lines from knowledgeable individuals before excavating. Note if Dig Alert has marked the site for underground lines (see Section 3.11).

### **Heat Stress**

There will be a low likelihood that on-site workers may encounter heat stress on this project. Workers will be wearing Tyvek suits and ambient temperature will likely be in the low-to mid-eighties.

## COUNTERMEASURES:

Heighten worker awareness about heat stress at daily tailgate safety session. Monitor heart rate at break time. If heart rate exceeds 110 beats per minute, cut work period by one-third. Provide and encourage drinking of water and juices at the job site.

### **Cold Exposure**

On-site workers are not likely to encounter cold exposure on this project.

### **Noise**

On-site workers will likely encounter excessive noise levels from operation of the heavy equipment.

## COUNTERMEASURE:

Workers will wear hearing protection around the backhoe and whenever they have trouble conversing in normal tones at a distance of about five feet.

### **Underground Lines**

Every effort will be made to determine if underground lines exist beneath the site. Dig Alert will be contacted at least two working days prior to the commencement of work. **Dig Alert #A-900145**

### **SITE CONTROL**

For control purposes, the work area consists of a 160-foot area around the backhoe. It is open and workers will enter and leave the site with care. Smoking, eating, and drinking are prohibited in the immediate work area. The PSSO will exclude casual observers from the work area and will be on-site during work operations.

### **EMERGENCY RESPONSE PLAN**

Following are emergency names, phone numbers, and contacts:

Police	911
Fire Department	911
Ambulance	911

Emergency Hospital 1111 West La Palma Ave. Anaheim, CA 92801	(714) 744-1450
--	----------------

The Reynolds Group 250 El Camino Real, Suite 204 Tustin, CA 92780	(714) 730-5397
---	----------------

Closest Phone for Emergencies:	Cellular Phones
--------------------------------	-----------------

Medical Emergencies:

For emergencies requiring ambulance service, call 911 for transportation of injured to hospital. Life-flight is available and can be obtained when calling 911.

Nearest Facility:

### **See Attached Map**

Emergency Decontamination:

In a medical emergency, personnel decontamination is of lesser importance than medical attention. Alert paramedics or emergency room attendants about the potential for contamination.

The undersigned have read and will comply with the Health and Safety Plan for the Universal Fullerton Property subsurface assessment project.

**THE REYNOLDS GROUP**  
**A California Corporation by:**

J. Edward Reynolds Jr.

F. Edward Reynolds, Jr., P.E.

## Directions to Anaheim, CA 92801-2804, United States

### Summary and Notes

**START** **A** 1551 E Orangethorpe Ave, Fullerton, CA 92831-5229, United States



Add your notes here...

**FINISH** **B** 1111 W La Palma Ave, Anaheim, CA 92801-2804, United States

Total Distance: 2.7 miles, Total Time: 7 mins (approx.)

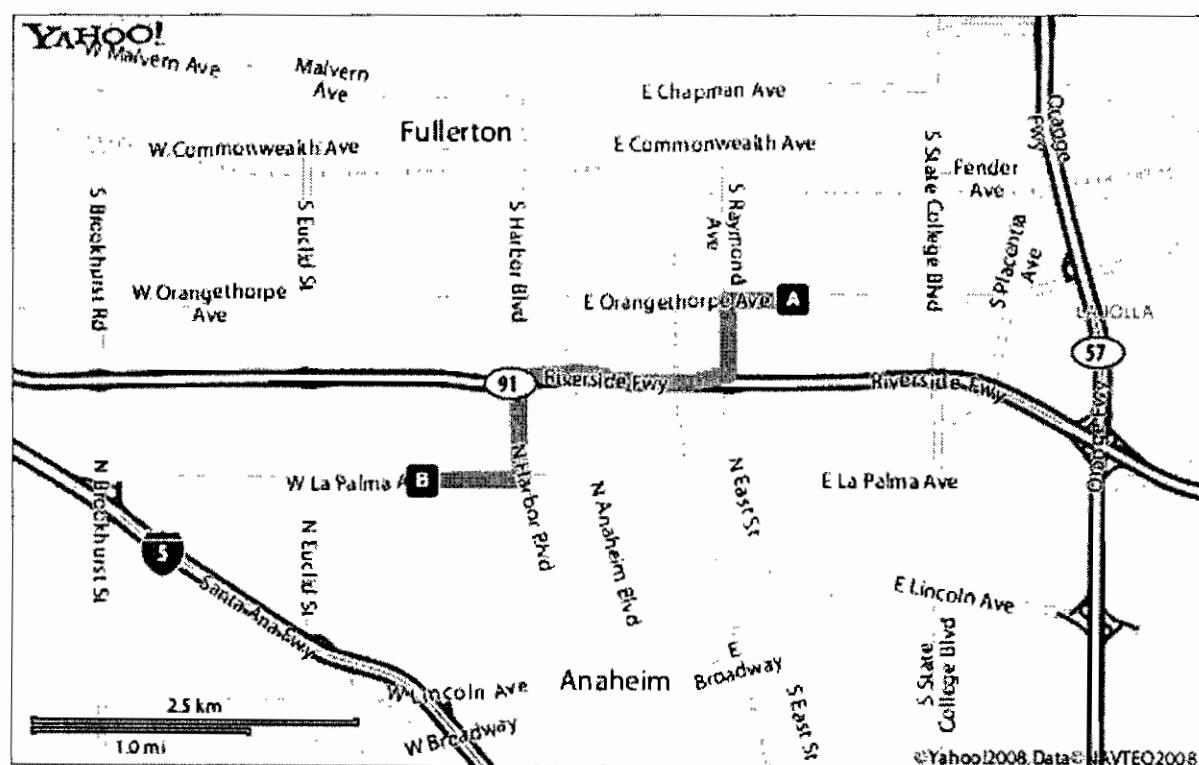
Distance

### **A** 1551 E ORANGETHORPE AVE, FULLERTON, CA 92831-5229, UNITED STATES

1. Start at 1551 E ORANGETHORPE AVE, FULLERTON going toward MANHATTAN AVE go 0.3 mi
2. Turn **L** on S RAYMOND AVE go 0.4 mi
3. Turn **R** to take ramp onto CA-91 W toward RIVERSIDE FWY/LOS ANGELES go 0.5 mi
4. Take exit #28/LEMON ST/ANAHEIM BLVD/HARBOR BLVD go 0.5 mi
5. Turn **L** on S HARBOR BLVD go 0.5 mi
6. Turn **R** on W LA PALMA AVE go 0.5 mi
7. Arrive at 1111 W LA PALMA AVE, ANAHEIM, on the **R**

### **B** 1111 W LA PALMA AVE, ANAHEIM, CA 92801-2804, UNITED STATES

Distance: 2.7 miles, Time: 7 mins



**APPENDIX A**

**HAZWOPPER TRAINING CERTIFICATES  
FOR PM AND PSSO**



ENVIRONMENTAL TRAINING AND COMPLIANCE

## CERTIFICATE OF COMPLETION

### 8-HOUR SUPERVISORS' HEALTH & SAFETY TRAINING

**Christa Wolfe**

has successfully completed the 8-Hour Supervisors' Health and Safety Training Course, satisfying the OSHA Hazardous Waste Operators and Emergency Response Standard [29 CFR 1910.120 (e) and 8 CCR 5192 (e)].

Class date: March 14, 2008

Certificate # 27875-6

Joseph T. Thompson, MPH



ENVIRONMENTAL TRAINING AND COMPLIANCE

## CERTIFICATE OF COMPLETION

### 8-HOUR SUPERVISORS' HEALTH & SAFETY TRAINING

**F. Edward Reynolds Jr.**

has successfully completed the 8-Hour Supervisors' Health and Safety Training Course, satisfying the OSHA Hazardous Waste Operators and Emergency Response Standard [29 CFR 1910.120 (e) and 8 CCR 5192 (e)].

Class date: March 14, 2008

Certificate # 27875-1

Joseph T. Thompson, MPH



## CERTIFICATE OF COMPLETION

### 8-HOUR SUPERVISORS' HEALTH & SAFETY TRAINING

**Angel Cardoza Jr**

has successfully completed the 8-Hour Supervisors' Health and Safety Training Course, satisfying the OSHA Hazardous Waste Operators and Emergency Response Standard [29 CFR 1910.120 (e) and 8 CCR 5192 (e)].

Class date: March 14, 2008

Certificate # 27875-3

Joseph T. Thompson, MPH

**APPENDIX B**

**CALIBRATION TECHNIQUES**

	Document No.	Effective Date Issued	Number
		Page 1 OF 1	Revision 3-19-96

**SUBJECT: CALIBRATION PROCEDURE MINIRAE**

1. Follow steps 1 through 4 of the standard operation procedure titled "Normal Operations".
2. Depress the (MENU) key repeatedly until (CO x.x) is displayed. This is the zero calibration menu. You will attach the organic vapor zeroing kit to the intake of the sample probe and let it flow for 30 seconds. After 30 seconds you will depress the (ENTER) key to set the zero value. You should now have (CO 0.0) on the display.
3. Depress the (MENU) key 1 time to go to the calibration menu. Your display should now have (Clu xxx.x) where xxx.x is the value of the calibration gas you are using.
4. The first digit is flashing and if you need to change this value, just use the up or down arrow key to increment or decrement the value. Once the correct value is entered for the first digit, you will depress the (ENTER) key to move to the second digit.
5. Repeat step 5 until all digits match the value of your calibration gas.
6. When you depress (ENTER) for the last digit, it takes you to the "GAS ON" screen. You will now attach a Tedlar sample bag filled with the Isobutylene calibration gas and depress the (ENTER) key.
7. The display will now show "Cal..." Wait until the display shows "Cl xxx.x" where xxx.x is equal to the calibration gas that is attached to the inlet.
8. Depress the (MENU) key until you get back to the instantaneous ppm display. The readings should be very close to that of the calibration gas you have just calibrated to.
9. Remove the bag of Isobutylene calibration gas from the sample inlet probe. The readings should fall back towards zero. It is no unusual to get some background readings on the display at this time.
10. Follow the standard operation procedure titled "Quality Control Procedure" to ensure the unit passes the Q.C. check and is ready for rental.

**APPENDIX C**  
**MATERIAL SAFETY DATA SHEETS (MSDS)**

**PCE**

# Material Safety Data Sheet

[Home] [Manufacturer] [Part Number] [NSN] [Help]

## SECTION I - Material Identity

Item Name..... VOLATILES CALIBRATION CHECK COMPOUNDS  
MIXTURE CLP-110  
Part Number/Trade Name..... VOLATILES CALIBRATION CHECK COMPOUNDS  
MIXTURE CLP-120  
National Stock Number..... 6810PCLP120V  
CAGE Code..... OMU35  
Part Number Indicator..... A  
MSDS Number..... 180475  
HAZ Code..... B

## SECTION II - Manufacturer's Information

Manufacturer Name..... ULTRA SCIENTIFIC  
Street..... 250 SEITH STREET  
City..... NORHT KINGSTOWN  
State..... RI  
Country..... US  
Zip Code..... 02852  
Information Phone..... 401-294-9400

## MSDS Preparer's Information

Date MSDS Prepared/Revised..... 20NOV96  
Active Indicator..... N

## Alternate Vendors

## SECTION III - Physical/Chemical Characteristics

Appearance/Odor..... LIQUID  
Boiling Point..... 147F  
Vapor Pressure..... 100MMHG  
Vapor Density..... 1.1  
Specific Gravity..... .7910  
Solubility in Water..... SOLUBLE  
Container Pressure Code..... 4  
Temperature Code..... 8  
Product State Code..... L

## SECTION IV - Fire and Explosion Hazard Data

Flash Point Method..... UNK  
Lower Explosion Limit..... 6.7  
Upper Explosion Limit..... 36.0  
Extinguishing Media..... CARBON DIOXIDE, DRY CHEMICAL POWDER, OR  
WATER SPRAY.

## **SECTION V - Reactivity Data**

---

Stability..... YES  
Materials to Avoid..... STRONG OXIDIZERS  
Hazardous Decomposition Products..... N/A  
Hazardous Polymerization..... NO  
Polymerization Conditions to Avoid..... WILL NOT OCCUR

## **SECTION VI - Health Hazard Data**

---

Route of Entry: Skin..... YES  
Route of Entry: Ingestion..... YES  
Route of Entry: Inhalation..... YES  
Health Hazards - Acute and Chronic..... ALL CHEMICALS SHOULD BE CONSIDERED  
HAZARDOUS - DIRECT PHYSICAL CONTACT SHOULD  
BE AVOIDED.  
Explanation of Carcinogenicity..... THIS CONTAINS CHEMICALS KNOWN TO THE STATE  
OF CALIFORNIA TO CAUSE CANCER.  
Emergency/First Aid Procedures..... EYE/SKIN:FLUSH WITH COPIOUS AMOUNTS OF  
WATER. IF INHALED, REMOVE TO FRESH AIR -  
GIVE OXYGEN, IF NECESSARY. CONTACT  
PHYSICAN.

## **SECTION VII - Precautions for Safe Handling and Use**

---

Steps if Material Released/Spilled..... A LEAKING AMPULE OR BOTTLE MAY BE PLACED IN  
A PLASTIC BAG AND NORMAL DISPOSAL  
PROCEDURES FOLLOWED. LIQUID SAMPLES MAY BE  
ABSORBED ON VERITULITE OR SAND.  
Waste Disposal Method..... IN ACCORDANCE WITH ALL LOCAL, STATE, AND  
FEDERAL REGULATIONS.  
Handling and Storage Precautions..... KEEP TIGHTLY CLOSED AND STORE IN A COOL  
DRY PLACE  
Other Precautions..... THIS SHOULD ONLY BE USED BY THOSE PERSONS  
TRAINED IN THE SAFE HANDLING OF HAZARDOUS  
CHEMICALS.

## **SECTION VIII - Control Measures**

---

Respiratory Protection..... OSHA/MSMA APPROVED SAFETY EQUIPMENT.  
Protective Gloves..... GLOVES  
Eye Protection..... CHEM GOGGLES/FACE SHIELD  
Other Protective Equipment..... CHEM RESISTANT CLOTHING SUCH AS A LAB COAT  
AN/OR RUBBER APRON.  
Disposal Code..... O

**SECTION IX - Label Data**

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Protect Eye.....	YES
Protect Skin.....	YES
Protect Respiratory.....	YES
Chronic Indicator.....	UNKNOWN
Contact Code.....	MODERATE
Fire Code.....	UNKNOWN
Health Code.....	UNKNOWN
React Code.....	UNKNOWN

**SECTION X - Transportation Data**

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Container Quantity.....	12
Unit of Measure.....	ML

**SECTION XI - Site Specific/Reporting Information**

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Volatile Organic Compounds (P/G).....	6.6005
Volatile Organic Compounds (G/L).....	791

**SECTION XII - Ingredients/Identity Information**

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Ingredient #.....	01
Ingredient Name.....	METHYL ALCOHOL
CAS Number.....	67561
Proprietary.....	NO
Percent.....	98.4829
OSHA PEL.....	200PPM
ACGIH TLV.....	200PPM
Ingredient #.....	02
Ingredient Name.....	1,1-DICLORETHENE
CAS Number.....	75354
Proprietary.....	NO
Percent.....	.2528
ACGIH TLV.....	5PPM
Ingredient #.....	03
Ingredient Name.....	BENZENE, CHLORO-
CAS Number.....	108907
Proprietary.....	NO
Percent.....	.2528
OSHA PEL.....	75PPM
ACGIH TLV.....	10PPM
Ingredient #.....	04
Ingredient Name.....	BROMAFORE
CAS Number.....	75252
Proprietary.....	NO

Percent.....	.2528
OSHA PEL.....	.5PPM
ACGIH TLV.....	.5PPM
Ingredient #.....	05
Ingredient Name.....	CHLOROESTHANE
CAS Number.....	74873
Proprietary.....	NO
Percent.....	.2528
OSHA PEL.....	100PPM
ACGIH TLV.....	50PPM
Ingredient #.....	06
Ingredient Name.....	1,1,2,2-TETRACHLORETHANE
CAS Number.....	79345
Proprietary.....	NO
Percent.....	.2528
OSHA PEL.....	5PPM
ACGIH TLV.....	1PPM

NOTICE: For additional information, contact BIOENVIRONMENTAL

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*HMMS Intranet - 30 Jan 2006 16:50 - web\_msds.display - Visit the Official HMMS Website at [www.hmms.com](http://www.hmms.com)*

**TCE**

Revised December 1997

<b>Fact Sheet</b>	
 The logo features a black silhouette of the state of California. Inside the state, the letters "CHS" are prominently displayed in a large, bold, sans-serif font. Below "CHS", the words "DEPARTMENT OF HEALTH SERVICES" are written in a smaller, all-caps font.	<b>Hazard Evaluation System and Information Service</b>  850 Marina Bay Parkway Building P, 3rd Floor Richmond, CA 94804  (866) 282-5516

# Trichloroethylene (TCE)

## **HEALTH HAZARD SUMMARY**

## **HOW TO KNOW IF YOU ARE WORKING WITH TRICHLOROETHYLENE**

## **YOUR RIGHT TO KNOW**

## **HOW TRICHLOROETHYLENE ENTERS AND AFFECTS YOUR BODY**

## **TESTS FOR EXPOSURE AND MEDICAL EFFECTS**

## **LEGAL EXPOSURE LIMITS**

## **REDUCING YOUR EXPOSURE**

**Health Hazard Summary:** Trichloroethylene mainly affects the central nervous system (the brain), causing headache, nausea, dizziness, clumsiness, drowsiness, and other effects like those of being drunk. TCE can also damage the facial nerves, and it can cause skin rash. Heavy exposure can damage the liver and kidneys. TCE causes cancer in animals and may cause cancer in humans.

## **HOW TO KNOW IF YOU ARE WORKING WITH TRICHLOROETHYLENE**

TCE is sometimes called by other names, such as trichloroethene, ethylene trichloride, or ethinyl trichloride. It is sold under many different brand names, such as Tri-Clene, Trielene, Trilene, Trichloran, Trichloren, Algulen, Trimar, Triline, Tri, Trethylene, Westrosol, Chlorylen, Gemalgene, and Germalgene.

TCE looks like water and has a sweet odor like chloroform. It is mainly used in metal degreasing. It is also used as a raw material to make other chemicals, as a cleaner in electronics manufacturing, and for all sorts of general solvent purposes such as in paints, paint strippers, and adhesives. It has also been used as a low-temperature refrigerant and as a grain fumigant, and is still sometimes used in dry cleaning. It is no longer commonly used as a medical anesthetic gas.

Your Right To Know: Under California's Hazard Communication Standard (Cal/OSHA regulation GISO 5194), your employer must tell you if you are working with any hazardous substances, including TCE, and must train you to use them safely.

If you think you may be exposed to hazardous chemicals at work, ask to see the Material Safety Data Sheets (MSDSs) for the products in your work area. MSDSs can be very hard to read, and sometimes they are out of date or inaccurate or they leave out important information, but the MSDS should at least tell you what's in the product. An MSDS lists the hazardous chemicals in a product, describes its health and safety hazards, and gives methods for its safe use, storage, and disposal. An MSDS should also include information on fire and explosion hazards, chemical reactivity, first aid, and methods for handling leaks and spills. Your employer must have an MSDS for any workplace product that contains a hazardous substance, and must make the MSDS available to employees on request. The MSDS for a product that contains TCE should identify it in Section 2 by the CAS number 79-01-6.

## **HOW TRICHLOROETHYLENE ENTERS AND AFFECTS YOUR BODY**

TCE enters your body when you breathe its vapors in the air. TCE can also be absorbed through your skin, especially with lengthy skin contact or if your skin is cut or cracked.

Overexposure to TCE mainly affects the central nervous system (the brain). Other symptoms can also occur, as described below.

TCE belongs to a large class of chemicals called organic solvents. Alcohols, acetone, methyl ethyl ketone, trichloroethane, methylene chloride, benzene, toluene, and xylene are just a few other examples of organic solvents. Most organic solvents share the same basic set of health effects, although some solvents also cause specific effects of their own.

**Nervous System:** Like most organic solvents, TCE can affect your brain the same way drinking alcohol does, causing headache, nausea, dizziness, clumsiness, drowsiness, and other effects like those of being drunk. This can increase your chances of having accidents. The effects of short-term overexposure usually clear up within a few hours after you stop being exposed. As your exposure level increases or you are exposed for a longer time, the effects get stronger, occur more quickly, and last longer. Drinking alcohol within a few hours of exposure will increase these effects and make them last longer. Very high exposures to TCE can cause a person to pass out, stop breathing, and die.

Most experts believe that repeated, frequent overexposure to organic solvents in general, over months or years, can have long-lasting and possibly permanent effects on the nervous system. The symptoms include fatigue, sleeplessness, poor coordination, difficulty in thinking, loss of short-term memory, and personality changes such as depression, anxiety, and irritability. We don't know how much exposure it takes to cause these effects, and these effects have not been studied in workers exposed only to TCE.

Unlike most other solvents, TCE can damage the nerves of the face. Vision, smell, taste, and sometimes control of the muscles of the face and mouth can be impaired. There is some evidence that hearing might also be affected. The most obvious cases result from short-term high exposure, although effects may not appear until hours or even as much as two days after the exposure. Long-term lower-level exposure may also cause less obvious damage. TCE can also damage the nerves of the arms and legs, causing tingling, loss of feeling, weakness, and paralysis. The effects are probably caused by contaminants, rather than by TCE itself, but those contaminants are usually present.

**Skin:** TCE, like other organic solvents, can dissolve your skin's natural protective oils. Frequent or prolonged skin contact can cause irritation and dermatitis (skin rash), with dryness, redness, flaking, and cracking of the skin. TCE can be absorbed into the body slowly through healthy skin, or rapidly through damaged skin. TCE quickly penetrates most ordinary clothing (see Personal Protective Equipment) and can get trapped in gloves and boots; such exposure can cause burns and blistering.

**Eyes, Nose, and Throat:** TCE vapor in the air can irritate your eyes, nose, and throat. Liquid TCE splashed in the eye can sting, but any damage to the eye usually heals within a few days.

**Lungs:** Exposure to TCE at high levels can irritate the lungs, causing chest pain and shortness of breath. Extreme overexposure (for example, inside an enclosed or confined space such as a degreasing tank) can cause pulmonary edema, a potentially life-threatening condition in which the lungs fill with fluid. However, there is no evidence that repeated, low-level exposure has any long-term effects on the lung.

**Heart:** Extremely high concentrations of TCE or other chlorinated solvents can cause heart fibrillation (irregular heartbeats) that can cause sudden death.

**Liver and Kidneys:** At very high levels of exposure such as might occur in an enclosed space or during a spill TCE can injure the liver and kidneys. Liver or kidney damage is rare; it's not at all likely to happen without substantial effects on the nervous system first, and it's not likely to happen if exposures are kept within the legal workplace limits. Generally, such liver or kidney damage is not permanent. However, long-term exposure can contribute to liver damage from drinking alcohol.

**Immune System:** There have been reports of certain rare immune diseases such as systemic sclerosis (scleroderma) and lupus erythematosus among people exposed to TCE, but there has been no good study to show whether TCE is actually related to any immune system disorder.

**Cancer:** TCE causes cancer in mice, and there is some evidence that it may also be a weak carcinogen in rats. Humans exposed to TCE have not been studied well enough to give much information, but the human studies also suggest that TCE may cause cancer. You should treat TCE as a likely cause of human cancer.

**Genetic Changes:** There are many ways to test whether a chemical causes genetic mutations. In most tests, TCE causes little or no mutation.

**Reproductive System:** Several animal studies and at least one human study have suggested that TCE might cause birth defects, loss of the fetus, or impaired growth and performance of the offspring. However, there has been very little consistency among the tests; each experimenter has tended to get results very different from those of other experimenters, and most tests find little or no effect on pregnancy. You should treat TCE as a possible hazard to pregnancy.

**Other:** People who drink alcohol and breathe TCE vapors at nearly the same time can develop degreaser's flush, a reddening of the face, shoulders, and back that usually goes away within an hour or so after exposure stops.

## TESTS FOR EXPOSURE AND MEDICAL EFFECTS

There are ways to measure the amount of TCE in your body. Unlike many other organic solvents, TCE's breakdown products remain in the body for up to three weeks, so testing does not necessarily have to be done right after exposure. Biological Exposure Indexes have been developed to help interpret the various types of test results. However, because people vary greatly, these tests are mainly useful for evaluating groups of exposed workers, not individual workers. There are also other tests to look for certain unusual specific health effects. A health care provider can select specific tests on a case-by-case basis to evaluate chemical exposure and its effects. HESIS physicians can provide advice for such medical evaluations. However, routine testing is not recommended or required.

If symptoms such as memory loss, confusion, and mood changes occur, neuropsychological testing may be useful.

It is generally recommended that workers who are regularly exposed to hazardous substances get a complete physical examination, including an occupational and medical history, at the beginning of their employment. They should also have periodic follow-up examinations.

## LEGAL EXPOSURE LIMITS

California's Division of Occupational Safety and Health (Cal/OSHA) sets and enforces standards for workplace chemical exposure. Cal/OSHA sets Permissible Exposure Limits (PELs) for the amounts of certain chemicals in workplace air. The PELs are intended to protect the health of a person who is exposed every day over a working lifetime.

Cal/OSHA's PEL for TCE is 25 parts of TCE per million parts of air (25 parts per million, or 25 ppm). This is equal to about 135 milligrams of TCE per cubic meter of air (135 mg/m<sup>3</sup>). Legally, your exposure may be above 25 ppm at times, but only if it is below the PEL at other times, so that your average exposure for any 8-hour workshift is no more than 25 ppm.

There is also a Short Term Exposure Limit (STEL) of 200 ppm (1075 mg/m<sup>3</sup>), which must not be exceeded during any 15-minute averaging period, and a Ceiling Limit of 300 ppm (1612 mg/m<sup>3</sup>) that must never be exceeded for any period of time.

The American Conference of Governmental Industrial Hygienists has recommended a Short-Term Exposure Limit of 100 ppm. Cal/OSHA will probably adopt this more protective recommendation as a legal STEL in about 1998.

You should not rely on your sense of smell to warn you that you are being overexposed to TCE. TCE has fairly good warning properties; on average, people begin to smell TCE just about when the concentration in the air reaches the PEL (at about 28 ppm, on average). However, many people can smell TCE at lower levels, when they are not being overexposed; and many people cannot smell it even at much higher levels. Also, your sense of smell becomes dulled after being around TCE for a short time. Measuring the amount of a substance in the air is the only reliable way to determine the exposure level.

When two or more chemicals have similar health effects (such as TCE and other organic solvents that affect your central nervous system or irritate your eyes, nose, and throat), there are special rules (GISO 5155(c)(1)(B)) that set lower limits on your combined exposure.

If you work with TCE and think you may be over-exposed, talk to your supervisor or your union. If any worker might be exposed to a substance at more than the legal limit, the employer must measure the amount of the substance in the air in the work area (GISO 5155 (e)). You have the legal right to see the results of such monitoring relevant to your work (GISO 3204).

You also have the right to see and copy your own medical records, and records of your exposure to toxic substances. These records are important in determining whether your health has been affected by your work. Employers who have such records must keep them and make them available to you for at least 30 years after the end of your employment.

## **REDUCING YOUR EXPOSURE**

Your employer is required to protect you from being exposed to chemicals at levels above the PELs. Cal/OSHA and Cal/OSHA Consultation Service can help you and your employer see Resources.

**Substitution:** The most effective way to prevent over-exposures is to use a safer chemical, if one is available. However, the health and safety hazards of substitutes must also be carefully considered, to make sure that they are actually safer. One advantage of TCE is that it does not burn or explode. One disadvantage is that TCE vapors are much heavier than air, so they can settle into pockets and depressions (such as an open degreasing tank) and reach very dangerous concentrations. TCE evaporates very quickly; in a closed container, it can build up to levels three hundred times as high as the Ceiling Limit that must never be exceeded.

**Engineering Controls:** When possible, employers must use engineering control methods rather than personal protective equipment to prevent overexposure. Engineering control methods include installing ventilation, changing the work process, and changing work practices. Containers, vats, and tanks should be tightly covered to prevent evaporation. Certain work processes can be isolated, enclosed, or automated to reduce exposures.

Local exhaust ventilation systems (hoods) are the most effective type of ventilation control. These systems capture contaminated air at its source before it spreads into the air in your breathing zone. The local exhaust intake should pull dirty air away from you and not towards you.

**Personal Protective Equipment:** When engineering controls cannot reduce exposures enough, a respirator must be worn and a respiratory protection program must be developed, as described in detail in Cal/OSHA regulations (GISO 5144). An industrial hygienist or other trained person should be consulted to ensure that the equipment is appropriate and is used correctly. An organic vapor filter cartridge can effectively filter out TCE. However, many people cannot smell TCE even when they are exposed at levels above the PEL, so they cannot tell when the cartridge has worn out. Therefore, filter respirators are not approved; a supplied-air respirator must be provided.

If frequent or prolonged skin contact with TCE cannot be avoided, or if splashing may occur, other protective equipment such as gloves, goggles, or faceshields should be worn. TCE quickly penetrates the material of most types of protective gloves and aprons; materials that may be a little more resistant include Teflon, Silvershield, chlorobutyl rubber, and possibly SBR/neoprene rubber. Even the most resistant materials can be penetrated very quickly, so protective clothing should be replaced often. If TCE penetrates gloves, it may be worse than working bare-handed, because the gloves keep the TCE from evaporating off of your skin.

TCE usually contains trace amounts of stabilizers (much less than 1% by weight) to keep it from decomposing into toxic and corrosive acidic by-products. The stabilizers usually don't change the toxicity of the product much, although certain ones may be a bit more carcinogenic than TCE itself.